NEWATOM LABS PRIV	/ATE LIMITED	N	NevAtom
	ANALYSIS REPORT FOR LAB VA	LIDATION BATCHES	
Name of the Compound	ETHYL 2-((2,6-DIFLUOROBENZYL) (METHOX (4-NITROPHENYL) THIOPHENE-3-CARBOXYL		
Date of Analysis	03/12/2025	Page. No:	1 of 2

S.NO	Test Devementar	Consideration	DA004-DNT/A05/137	DA004-DNT/A05/138	DA004-DNT/A05/139
S.NO	Test Parameter	Specification	COA/2511/024	COA/2511/023	COA/2511/022
1.	Description	Pale yellow to yellow powder	Pale yellow color powder	Pale yellow color powder	Pale yellow color powder
		The wavenumbers exhibit at			
2	Identification by ID	1525 ± 30 cm-1, 1715 ± 30 cm-1,	1538 cm-1, 1719 cm-1,	1519 cm-1, 1719 cm-1,	1519 cm-1, 1719 cm-1,
2.	Identification by IR	1050 ± 30 cm-1 and	1043 cm-1, 1111 cm-1	1043 cm-1, 1111 cm-1	1044 cm-1, 1111 cm-1
		1110 ± 30 cm-1 of the sample			
3.	Identification by 1H NMR	Conforms to structure	Complies	Complies	Complies
4.	Water content by KF (%	Not more than 4.0	2.8	2.8	2.8
7.	w/w)	Not more than 4.0	2.0	2.0	2.0
	Related substances by HPL	C (%)			
	RG05IM1 (RG03)	Not more than 0.5%	0.18	0.05	0.04
	RG05IM2	Not more than 0.5%	0.07	0.04	0.03
5.	(De-benzylated RG05)	Not more than 0.576	0.07	0.04	0.03
	RG05IM3 (RG05 Dimer)	Not more than 0.5%	Not detected	0.02	0.02
	Any other impurity	Not more than 0.5%	0.06 (RRT at 0.75)	0.06 (RRT at 0.73)	0.08 (RRT at 0.73)
	Any other impurity	Not more than 0.370	0.06 (RRT at 1.11)	0.00 (KKT at 0.73)	0.00 (KKY at 0.73)

Prepared by:

Date : 03 | 12 | 2025

NEWATOM LABS PRIVATE LIMITED	VATE LIMITED			NewAtom
	ANALYSIS REPO	ANALYSIS REPORT FOR LAB VALIDATION BATCHES	ATION BATCHES	
Name of the Compound	ETHYL 2-((2,6-DIFLUOROBENZYL) (METHOXYCARBONYL) AMINO)-4-((DIMETHYLAMINO)METHYL)-5-(4-NITROPHENYL) THIOPHENE-3-CARBOXYLATE SHIPHATE (DAMA-DNT/ARS) (P.CAS)	ZYL) (METHOXYC, E-3-CARBOXYLAT	ARBONYL) AMINO)-4-((DIME	STHYLAMINO)METHYL)-5-
Date of Analysis	03/12/2025		The state of the s	
			rage. No:	2 of 2
i i i i i i i i i i i i i i i i i i i				
Total impurities	Not more than 2.0	0.41	0.28	0.28
Accay (ac ic)	Max 12-11 04 00/	1		
: (43 13)	Not less than 94.0%	8.96	97.0	97.0

Checked by:

Date

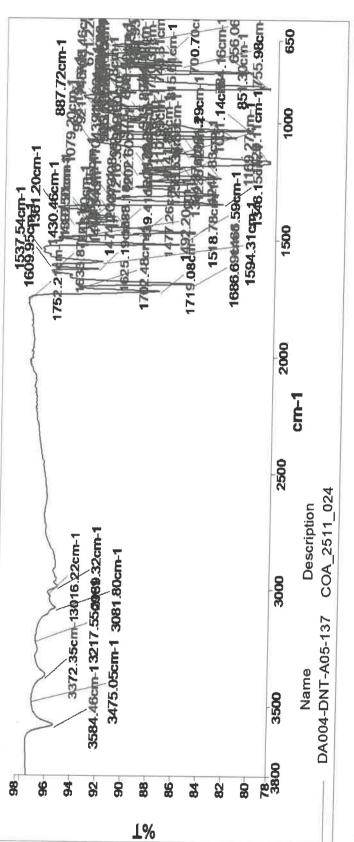
Prepared by:

Date

Software: Spectrum IR ES V10.7.2

INSTRUMENT ID: NAL/ARD/IR-01





Sample Details

0-441				
Setting	Filename	Creation Date	Analyst	Description
alue D	D:\2025\NOV\DA004-DNT-A05-137.sp 28-11-2025 11:47:15 Bhargavi.A	28-11-2025 11:47:15	Bhargavi.A	COA_2511_024
			,	-

Instrument Details

Setting	Number of Scans	Resolution
/alue	16	

Page 1 of 3

Analyzed By: Af
Date: 28/14/2025

Print Date & Time: 28-11-2025 11:53:30

Checked By: January Date:

Software: Spectrum IR ES V10.7.2

Single Peak Table

INSTRUMENT ID: NAL/ARD/IR-01

NewAtom

reak Number	-	2	64	1.5					
X (cm-1)	0504 40		2	4	2	9	_	cc	•
(14115)	3384.46	3475.05	3372.35	3217.55	3081.80	3016.22	2989.32	1750 01	2007
۲ (%۱)	95.37	97.15	20.96	96.90	95,32	95 96	06 40	11.02.4	20.8171
Single Peak Table	abíe						80.18	97.88	87.46
10		12	~	11					
1702,48	1686 69	4600 07		4	15	16	17	00	10
03 00		1033.07	1625,19	1609.95	1594.31	1537.54	1518,78	1492 20	1477 06
0.30	84.85	90.06	92.35	20.96	92.03	96 78	00.00		1411.20
Single Peak Table	able						03.30	95.58	89.20
20	21	22	23	76					
1474.20	1466.59	1443.90	1439.44	4400 40	\$7	26	7.2	28	29
89.69	84 71	00.00	1.00	1430.46	1419.34	1410.50	1401.77	1392.91	1388.18
		91.00	90.83	94.22	90.85	93.27	91.04	93.22	N3 C0
Single Peak Table	ble								92.04
30	<u>ب</u>	32	3.3	70					
1361.20	1346.15	1323.95	1304 07	\$6	32	36	37	38	39
95 66	80 54		/p*t-00-	12/3.08	1258.53	1247.83	1235.42	1216.36	1208 En
	02.34	91.25	82.90	89.58	84.64	88.40	00 10		00.00
Single Peak Table	ble					21.00	02.13	89.30	86.77
40	41	42	43	77					
1202.60	1169.27	1141,88	1136 2F	1400.01	45	46	47	48	49
88.30	78.84	86.07	0000	1126.05	1120.11	1115.18	1110.99	1079.20	1061.29
		17.00	84.57	86.91	85.86	86.42	85.90	00 00	
Single Peak Table	ole							94.93	81.56
20	51	52	53	14					
1043,44	1031.14	995 11	00000	94	25	26	57	200	65
90.92	80 42	1.000	00.808	983.39	976.77	954.19	935.89	921.74	914.03
	71.00	90.25	89.28	90.24	88.77	92.40	87.18	00 46	

Analyzed By: \$\frac{1}{20}\text{Moster}

Page 2 of 3

Print Date & Time: 28-11-2025 11:53:30

Checked By: John Sand Date:

87.98

91.61

88.27

755.98

761.25

86.04

90.40

Single Peak Table

656.06

90.14

89.64

93.76

Single Peak Table

871.78

887.72

NEWATOM LABS PRIVATE LIMITED

Software: Spectrum IR ES V10.7.2

Single Peak Table

66 67 68 69 69 69 69 69 69 774.12 770.31 770.31 86.70 79 79 79 79 79 79 86.70 79 86.70 79 86.70 79 86.70 79 86.70 79 86.70 79 86.70 79 86.70 79 86.70 79 86.70 86.70 86.23 86.70 79 86.23 86			}		TIMIT	7	-	- 4
62 63 64 65 66 67 68 774.12 777.12 788.10 86.05 88.05 87.10 89.73 87.12 662.93	7	INS	TRUMENT ID:	NAL/ARD/IR-0	1		Se	MAtom
1 851.30 815.61 808.50 798.40 784.16 774.12 770.31 72 73 74 75 76 80.33 87.23 86.70 3 740.31 700.70 689.86 682.59 671.22 662.93 86.05 92.13 87.10 90.73 89.77 662.93	62	63	64	20				
78.95 89.60 88.63 90.52 80.33 774.12 770.31 72 73 74 75 76 76 77 78 86.70 30 740.31 700.70 689.86 682.59 671.22 662.93 86.05 92.13 87.10 90.73 88.77 88.72 662.93	867 11			8	99	29	88	
78.95 89.60 88.63 90.52 80.33 774.12 770.31 72 73 74 75 76 76 88.86 86.70 86.29 87.122 862.93 86.05 92.13 87.10 90.73 88.77 662.93			815.61	808.50	798 40	704.40	3	RO
72 73 74 75 76 89.86 80.33 87.23 86.70 9 72 74 75 76 77 78 77 78 1 740.31 700.70 689.86 682.59 671.22 662.93 86.05 92.13 87.10 90.73 88.77 88.77 88.77	90.74	78.05	1000		ot.oo.	784.16	774.12	770.31
72 73 74 75 76 77 78 77 78 77 78 77 78 77 78 78 77 78<		00.0	89.60	88.63	90.52	00.00		
72 73 74 75 76 76 77 78 0 740.31 708.46 700.70 689.86 682.59 671.22 662.93 86.05 92.13 87.10 90.73 88.77 662.93						90.33	87.23	86.70
7 76 76 76 77 78 7 740.31 708.46 700.70 689.86 682.59 671.22 662.93 86.05 92.13 87.10 90.73 88.77 662.93	72	7.0						
7 70.31 708.46 700.70 689.86 682.59 671.22 662.93 86.05 92.13 87.10 90.73 88.07 662.93		5	74	75	34	The state of the s		
86.05 92.13 87.10 90.73 88.05 671.22 662.93	747.40	740.31	700 46		0)	11	78	79
86.05 92.13 87.10 90.73 88.27			100.40	700.70	689,86	682 50	024.00	
87.10 90.73	90.72	86.05	02 12			002.03	27.1.70	662.93
			04.10	87.10	90.73	70 88		

Page 3 of 3

Print Date & Time: 28-11-2025 11:53:30

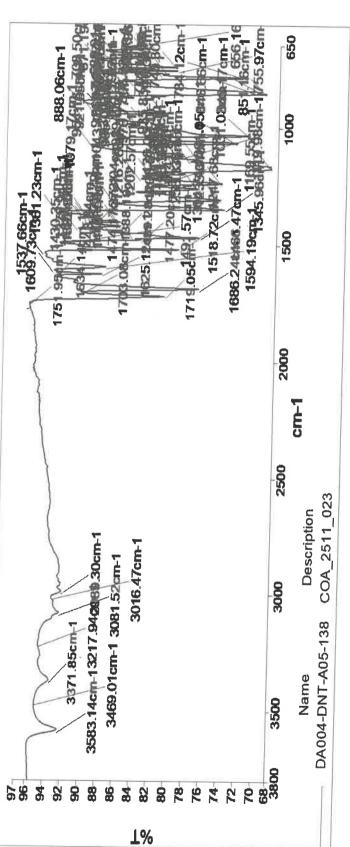
Checked By: John Date:

Analyzed By: AS Date: 28 ul 2025

Software: Spectrum IR ES V10.7.2

INSTRUMENT ID: NAL/ARD/IR-01





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P. Ashir				
Setting	Filename	Creation Date	Anghes	
			- Lianger	Description
Value	D:\2025\NOV\DA004-DNT-A05-138.sp 28-11-2025 11:35:47 Bhargavi.A	28-11-2025 11:35:47	Bhargavi.A	COA 2511 023

Instrument Details

Setting Nu	lumber of Scans	Resolu
/alue 16		4

ition

Analyzed By:

Page 1 of 3

Print Date & Time: 28-11-2025 11:52:14

Checked By: (Jata Date:

Software: Spectrum IR ES V10.7.2

Single Peak Table

INSTRUMENT ID: NAL/ARD/IR-01

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	4			

Peak Number	-	2	e	4	u	· c			
X (cm-1)	3583.14	3469.01	3371.85	3217 04	2004	9	7	00	6
(L%) Y	02 44	7		16.11.20	2001.02	3016.47	2989.30	1751.95	1719.05
(12)	92,44	95.18	93.54	94.84	92.47	93.45	92.27	96.65	00 00
Single Peak Table	ble							3	00.00
10	11	12	13	11	-				
1703.08	1686 24	1604 4 4	1000	*	cr cr	16	17	8	19
	13.000	1034,14	1625.12	1609.73	1594.19	1537.66	1518.72	1491.57	1477 20
90.00	60.77	93.75	88.33	93.81	87.87	94.96	79.43	0000	
Single Peak Table	ble						24:04	93.20	83.85
20	21	22	23	PC PC	i.				
1474.17	1466.47	1443.84	1/30 20	440000	67	56	27	28	29
84.56	77 15	04 20	07:001	1430.35	1419.47	1410.45	1401.59	1392.87	1388.19
	2	67.33	86.05	91.13	86.20	89.77	86,35	89.67	000
Single Peak Table	ole								00.00
30	34	32	333	2.4	3 6				
1379.94	1374.01	1361.23	13/15 06	0007	65	36	37	38	39
90.59	80 05	0000	00000	1323.79	1304.74	1273.04	1258.37	1247.68	1235.31
	66.60	93.36	74.33	86.77	74.75	84.55	77.30	08.08	24.00
Single Peak Table	ole							92,90	74.62
40	41	42	43	VV	145				
1216,26	1208.57	1202,57	1195.38	1101 50	4 I	46,	47	48	49
83.99	80.44	82.63	78 80	20.191	1109,55	1141.84	1136.15	1126.00	1119.98
Single Peak Table	4		60.0	79.43	00.69	78.36	77.30	80.65	79.11
20	ı								
OC .	51	52	53	54	LC SC	22	2		
1115.06	1110.92	1079.17	1061.05	1043.46	1031 03	00 500	Je	58	29
79.90	79.18	89.50	72 95	O U		990.03	989.04	983.31	976.77
			. 6:30	96.99	71.52	85.63	84.27	85.70	22 50

Page 2 of 3

Analyzed By: SE
Date: 28/11/2025

Print Date & Time: 28-11-2025 11:52:14

Checked By: Wand

Software: Spectrum IR ES V10.7.2

Single Peak Table

INSTRUMENT ID: NAL/ARD/IR-01



00	The state of the s	The same of the sa	The same of the sa	Charles A. Property of the Control o					
200	1.9	62	63	99	AK	99			
05/ 16	00 100				3	00	67	89	69
304.10	935,83	921.65	914.07	888.06	871.79	867.06	051.40	040.00	
88 92	70 00	1 1 0 0				00.	021.10	840.00	843.17
70.00	91.24	88.55	86.75	90.93	85.00	86.64	69 73	70.04	70 01
Single Peak Table	Fable					+		10.0	70.31
70	77	72	7.9						
040		4	13	4/	75	9/	11	78	70
76,610	808.52	798.45	784.12	774.12	770.34	761 26	755.07		2
85.02	02.64	6				02:107	190.97	141.47	740.30
70:00	03,04	86,39	71.87	81.75	81.01	86.39	80.01	26.20	0000
Single Peak Table	able							55	90.08
80	8.1	82	83	- NO		The state of the s			
000			3	\$	85	86			
708.50	700.68	689.91	682.61	671.19	662.96	656 16			
89.06	21 65	00							
00.00	01.00	87.03	83.45	88.37	83.19	86.34			

Page 3 of 3

Analyzed By: 45
Date: 18 | 11 203

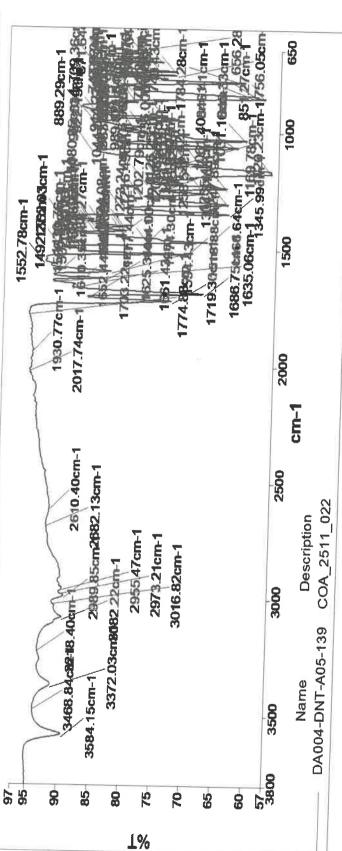
Print Date & Time: 28-11-2025 11:52:14

Checked By: July 100 Date:

Software: Spectrum IR ES V10.7.2

INSTRUMENT ID: NAL/ARD/IR-01





Sample Details

Satting.	-			
Security	Filename	Creation Date	Analyst	Docarintion
alue	D:\2025\NOV\DA004-DNT-A05-139.sp 28-11-2025 11:24:25 Bharaavi.A	28-11-2025 11:24:25	Bharaavi.A	COA 2544 022
			,	770-1167-000

Instrument Details

umber of Scans Resolution	4
Numb	16
Setting	Value

78

Analyzed By:

Page 1 of 3

Print Date & Time: 28-11-2025 11:50:46

Checked By: Wala

Software: Spectrum IR ES V10.7.2

Single Peak Table

INSTRUMENT ID: NAL/ARD/IR-01

NewAtom

6 7 8 1.82 2989.85 2973.21 3 89.70 90.53 16 17 18 22 1686.75 1661.43 26 27 28 89 1502.48 1492.27 89 1502.48 1492.27 89 1401.84 1393.04 81.07 86.06 46 47 48 24 1258.54 1247.89 68.27 75.91 56 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 59 52										
3584.15 3468.84 3372.03 32184.00 3082.22 3016.82 2808.85 2973.21 2856.41 88.50 94.24 91.50 93.76 99.86 91.59 91.59 99.70 90.53 89.86 1	Peak Number		2	8	4	Ad				
89.50 94.24 91.50 93.76 89.86 91.69 91.50 93.76 99.86 91.59 91.50 91.50 93.76 99.86 91.59 91.50 93.76 99.86 91.59 91.59 91.50 91.5	X (cm-1)	3584.15	3468.84	3372.03	3218 40	3080 00	9	1	80	o o
Teak Table 130 base 99.76 base 99.56 base 99.56 base 99.56 base 99.70 base 174 base 175 base 177 base 186.74 base 186.75 base 186.75 base 186.76 base 186.76 base 186.76 base 186.76 base 186.76 base 186.77 base 186.74 base 177.48 base 186.76 base 186.76 base 186.76 base 186.76 base 186.76 base 187.56 base 188.53 base 188.53 base 188.53 base 188.53 base 188.53 base 188.54 base 188.54 base 188.56 bas	Y (%T)	89.50	04.24	, L		27.2000	3016.82	2989.85	2973.21	2955.47
Peak Table 11 12 13 14 15 16 17 18 165.43 165.24 Peak Table 2510.40 2017.74 1930.77 1714.88 1719.30 1703.22 1661.43 1652.44 173.22 1661.43 1652.44 1652.44 173.22 170.6 68.20 89.60 89.60 89.00 89.03 89.00	/	2000	94.24	91.50	93.76	89.86	91.59	89.70	90.53	00 08
11 12 13 14 15 15 16 17 18 16 17 18 16 17 18 16 17 18 16 17 18 16 17 18 16 17 18 16 17 18 18 17 17 18 17 17	Single Peak Ta	ble								08.90
2610.40 2017.74 1930.77 1774.88 1719.30 1703.22 1686.75 1661.43 1662.44 1703.20 1686.75 1661.43 1662.44 1703.20 1680.75 1661.43 1662.44 1703.20 169.60 1703.22 1680.75 169.60 1703.20 169.60 1703.20 169.60 1703.20 169.60 1703.20 169.60 169.	10	11	12	13	44	***				
1774.68 1774.68 1774.88 1779.30 1706.68 1667.43 1657.4 1657.6 1657	2682 13	2810.40	2007774	2	*	a S	16	17	18	19
92.30 96.08 95.55 96.44 73.32 87.06 68.20 89.60 89.00 89.30		01.00	2017.74	1930,77	1774.88	1719.30	1703.22	1686.75	1661.43	1652 44
ceat Table 22 23 24 25 26 27 28 0 1625.34 1610.35 1594.43 1552.78 1518.88 1506.89 1502.46 1492.27 1477.4 eak Table 31 32 33 34 35 36 36 37 38 6 7.77 82.75 80.97 88.53 80.99 86.15 81.07 86.06 47 48 96.31 41 42 43 44 45 46 47 48 48.75 86.31 91.11 64.34 1324.08 1304.81 1273.24 1285.54 1247.89 1235.40 86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 1208.65 1208.5 53 54 55 56 57 58 57 1208.65 1208.65 70.08 60.09 70.08 60.47 70.08 60.27 70.08	92.81	92.30	96.08	95.55	96.44	73.32	87.06	00 89	0000	1002,44
1625.34 1610.35 1594.43 1552.78 1518.88 1506.89 1502.48 1492.27 1477.4 1465.34 1610.35 1594.43 1552.78 1518.88 1506.89 1502.48 1492.27 1477.4 1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 1374.09 1382.03 1345.99 1324.08 1304.81 1273.24 1258.54 1247.89 1235.44 1508.55 1202.79 1195.52 1191.65 1169.78 1068.8 1169.78	Single Peak Ta	ble						0.50	08.00	89.08
4625.34 1610.35 1594.43 1552.78 1518.88 1506.89 1502.48 1492.27 1477.4 84.32 92.62 83.35 94.02 71.34 88.31 87.56 91.20 77.01 1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 157.77 82.75 80.97 88.53 80.99 86.15 81.07 86.06 84.75 157.409 1362.03 1345.99 1324.08 1304.81 1273.24 1258.54 1247.89 1235.44 1208.65 1202.79 1195.52 1191.65 1169.78 70.68 69.08 72.50 170.23 120.23 120.23 120.23 120.23 120.23 170.23 120.23 120.24 126.25 1120.23 170.23 120.24 126.25 1120.23 170.23 120.24 126.25 1120.23 170.23 120.23 120.24 126.25 120.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.25 170.23 170.23 170.23 170.23 170.23 170.23 170.23 170.25 170.23 170.23 170.23 170.25 170.25 170.23 170.23 170.25 170.25 170.23 170.23 170.25 170.23 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.23 170.25 170.2	20	21	22	23	24	25	· · ·			
ceak Table 31 32 33 34 35 34 35 34 35 34 35 36 37 37 1477.4 ceak Table 41 42 43 44 45 44 45 44 45 44 45 44 45 44 45 44 45 44 45 46 47 48	1635.06	1625.34	1610.35	1594.43	1552 7R	1610 00	07	12	28	29
Teak Table 67.77 31 32 33 34 35 36 37 38 77.01 Table 31 32 33 34 35 36 37 38 77.01 Table 41 42 439.53 1430.76 1419.49 1410.69 1410.84 1393.04 1388.2 Bein Table 41 42 43 44 45 46 47 48 47 48 Bein Table 51 64.34 81.54 81.54 81.54 81.54 81.54 81.54 82.75 75.91 64.78 State Table 51 53 54 55 56 57 58 57 58 77.89 77.89 69.08 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89 77.89	92.72	84.32	92.62	83.35	04.02	1316.00	1506.89	1502.48	1492.27	1477.44
0 31 32 34 35 36 36 37 38 1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 eak Table 41 42 43 44 45 46 47 48 1374.09 1362.03 1345.99 1324.08 1304.81 1273.24 1258.54 1247.89 1235.4 86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 sak Table 51 52 53 54 55 56 57 58 120.27 75.91 64.78 120.22 120.27 75.91 64.78 120.22 1120.2	Single Deak Tal	3			24,02	/1.34	88.31	87.56	91.20	77.01
0 31 32 34 35 36 37 38 1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 eak Table 41 42 43 44 45 46 47 48 86.05 84.75 1374.09 1362.03 1345.99 1324.08 1304.81 1273.24 1258.54 1247.89 1235.4 86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 sak Table 51 54 64.45 78.38 68.27 75.91 64.78 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 1120.25 72.68 75.69 75.69 70.08 69.08 70.08 69.08 70.08 70.08 70.08 70.08 70.08 70.08 70.08 70.08 70.08 70.08 70.08 70.08 <t< td=""><td>n uno i ale</td><td>210</td><td>The state of the s</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	n uno i ale	210	The state of the s							
1466.64 1444.00 1439.53 1430.76 1419.49 1410.69 1401.84 1393.04 1388.2 67.77 82.75 80.97 88.53 80.99 86.15 81.07 86.06 84.75 8	30	3.4	32	33	34	35	36			
eak Table 41 42 43 44 45 46 47 48 1393.04 1388.2 ask Table 41 42 43 44 45 46 47 48 48 47 48 48 48 45 46 47 48 48 48 48 46 47 48 48 48 48 48 48 48 46 47 48 4	1474.30	1466.64	1444.00	1439.53	1430 76	4440 40	2	3/	38	39
eak Table 41 42 43 44 45 46 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48 47 48	8.04	67.77	37 08		0.000	9.49	1410.69	1401.84	1393.04	1388.27
eak Table 41 42 43 44 45 46 47 48 7.20.0 48 4.70.0 48 4.70.0 48 4.70.0 48 49 48 47 48 47 48 47 48 47			02.13	80.97	88.53	80.99	86.15	81.07	86.08	04.75
0 41 42 43 44 45 46 47 48 1374.09 1362.03 1345.99 1324.08 1304.81 1273.24 1258.54 1247.89 1235.4 86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 sak Table 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 1120.23 72.68 75.49 70.26 71.02 57.58 69.08 70.68 69.08 70.59 70.50 70.50	single Peak Tak	ole							90.00	04./3
1374.09 1362.03 1345.99 1324.08 1304.81 1273.24 1258.54 1247.89 1235.4 86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 72.68 75.49 70.26 71.02 57.58 70.68 69.08 72.02 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20	40	41	42	43	74	10				
86.31 91.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 1235.4 Peak Table 50 51 53 54 55 56 57 59 64.78 75.91 64.78 19 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 1120.2 72.68 75.49 70.26 71.02 57.58 70.68 69.08 72.03 72.03	380.26	1374.09	1362.03	0	4004 00	OF .	46	47	48	49
50 51.11 64.34 81.54 64.45 78.38 68.27 75.91 64.78 50 51 52 53 54 55 56 57 58 19 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 1120.2 72.68 75.49 70.26 71.02 57.58 70.68 69.08 72.03 72.03	7.34	86 31	77		1324.08	1304.81	1273,24	1258.54	1247.89	1235,44
For K Table 50 54 55 56 57 58 49 1208.65 75.49 70.26 71.02 57.58 70.68 69.08 72.03 1120.25 1120.2	-	200	2.1.0	64.34	81.54	64.45	78.38	68.27	75.01	07.70
50 51 52 53 54 55 56 57 58 49 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 1126.25 72.68 75.49 70.26 71.02 57.58 70.68 69.08 72.87 72.87	ingle Peak Tab	le								04.78
49 1208.65 1202.79 1195.52 1191.65 1169.78 1142.07 1136.42 1126.25 1120.2 72.68 75.49 70.26 71.02 57.58 70.68 69.08 72.03	20	51	52	533	77					
72.68 75.49 70.26 71.02 57.58 70.68 69.08 72.03 1126.25 1120.2	216,49	1208 65	1202 70	4407	3	e c	26	57	28	53
75.49 70.26 71.02 57.58 70.68 69.08 72.02	77.7	20.00	1202.73	1195.52	1191.65	1169.78	1142.07	1136.42	1126,25	1120 23
	1.11	72.68	75.49	70.26	71.02	57.58	70.68	69.08	73.82	74 50

Page 2 of 3

Print Date & Time: 28-11-2025 11:50:46

Checked By: (Judy Date:

Issued by:R.Vasudha,Issued date:03/12/2025

Analyzed By: As Date:

Software: Spectrum IR ES V10.7.2

INSTRUMENT ID: NAL/ARD/IR-01

Newal

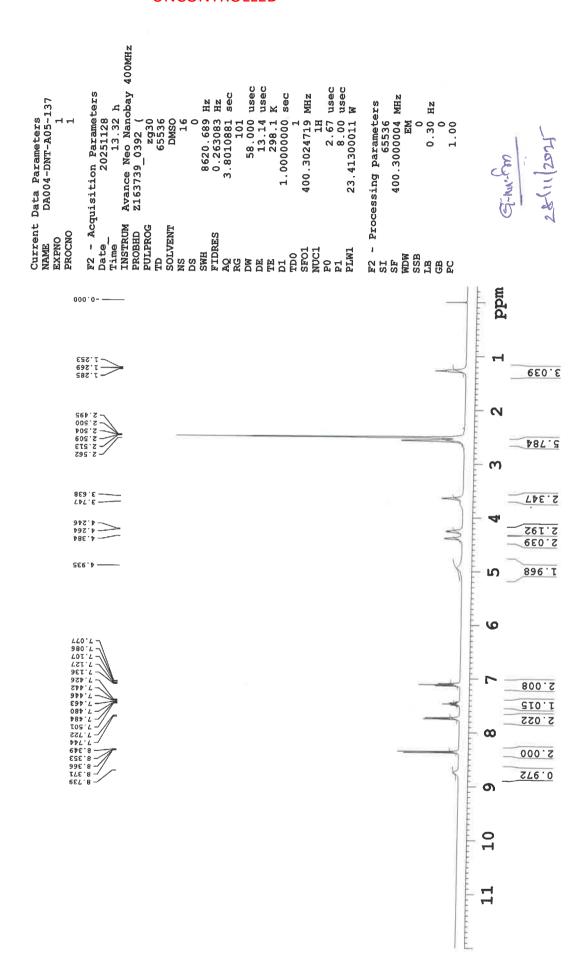
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72.78	71.82	86.57	63.12	82.56	61.80	81.79	79.61	81.64	78.45
Single Peak Table	Table								
70	7.1	72	73	74	75	2/2	77	72	70
954.63	936,00	922.15	914.22	889.29	871.84	867.27	851.27	846 41	8/3 33
86.27	74.79	85.77	82.91	88.71	79,63	81.83	58.96	60.54	60 10
on girl can lable				The second secon					
200	19	82	83	28	85	98	87	88	89
815.98	808.49	798.86	784.28	774.29	770.46	761.43	756.05	747.83	740 43
80,65	78.42	82.01	62.27	76.05	74.98	82,73	73.45	83,41	73.45
Single Peak Table	able								
90	91	92	693	94	92	96			
709.36	700.79	690.04	682.76	671.64	663.04	656.28			
86.51	75.62	83,44	78.20	85.43	77.81	82.26			

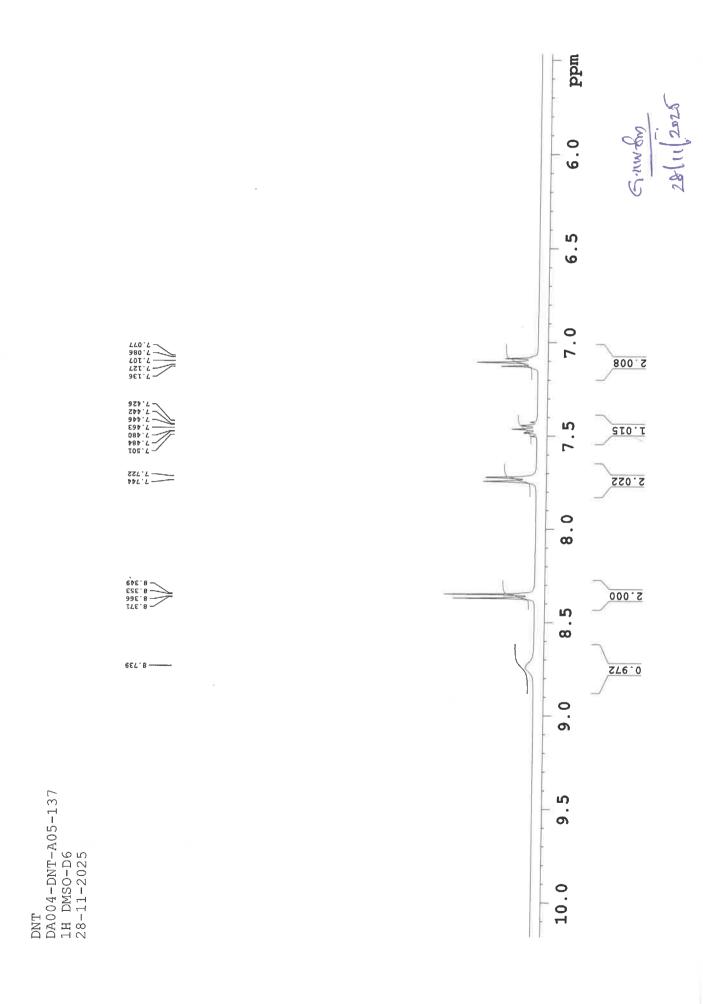
Page 3 of 3

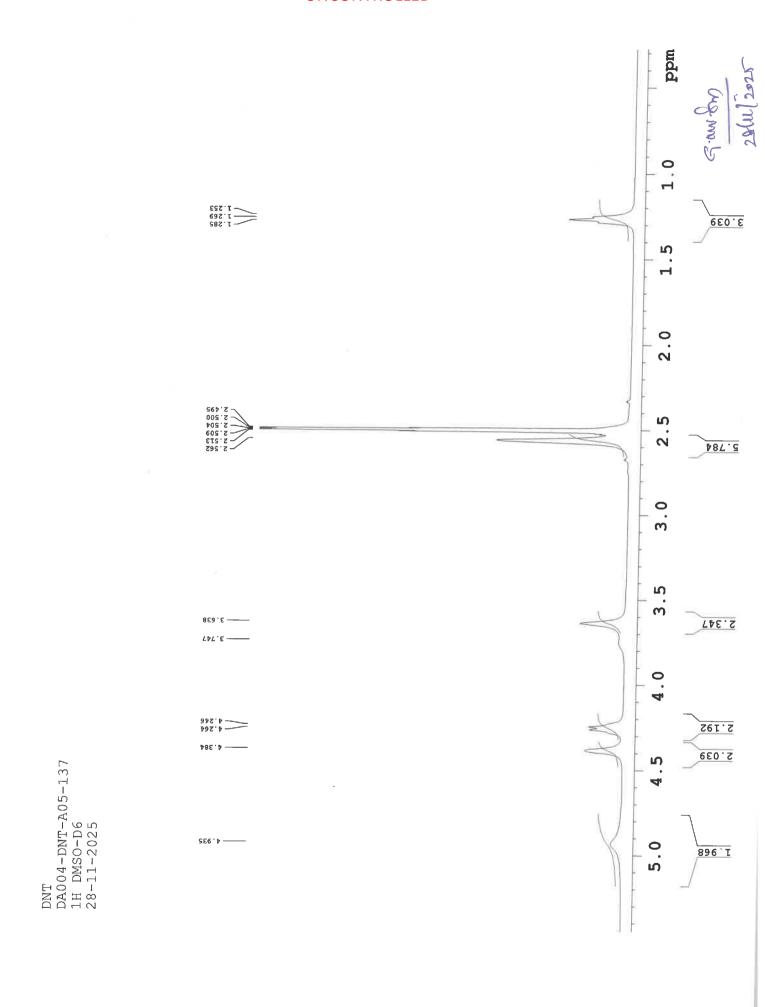
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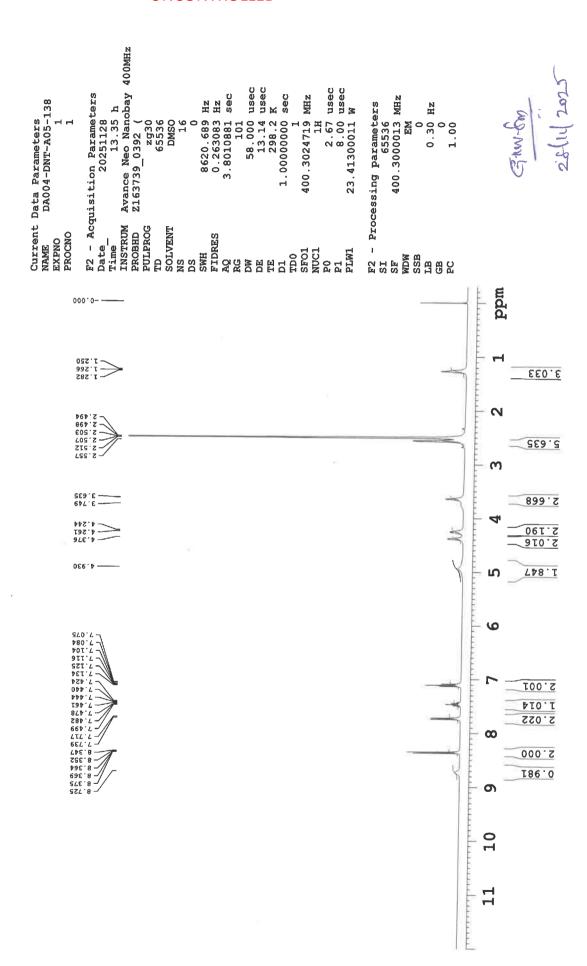
Print Date & Time: 28-11-2025 11:50:46

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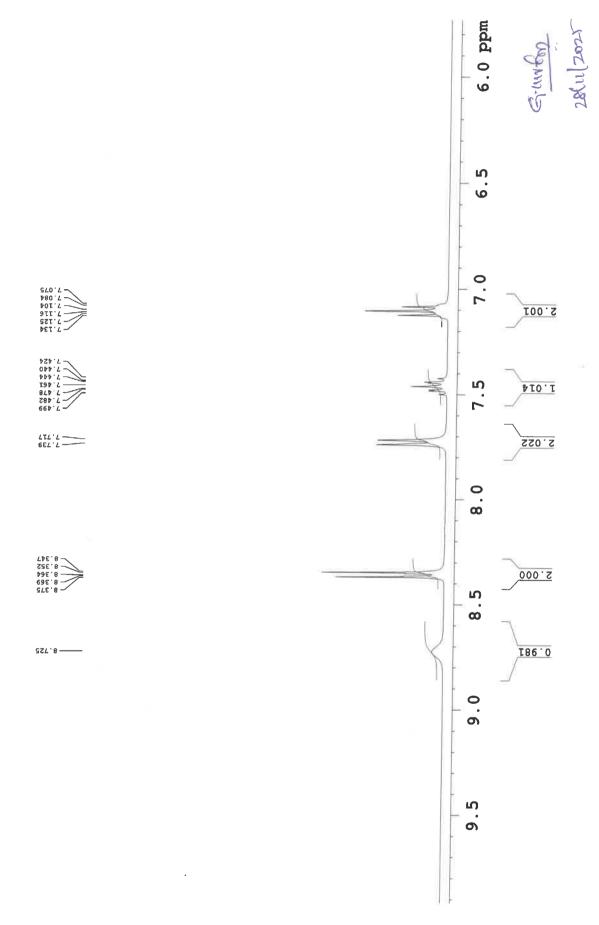




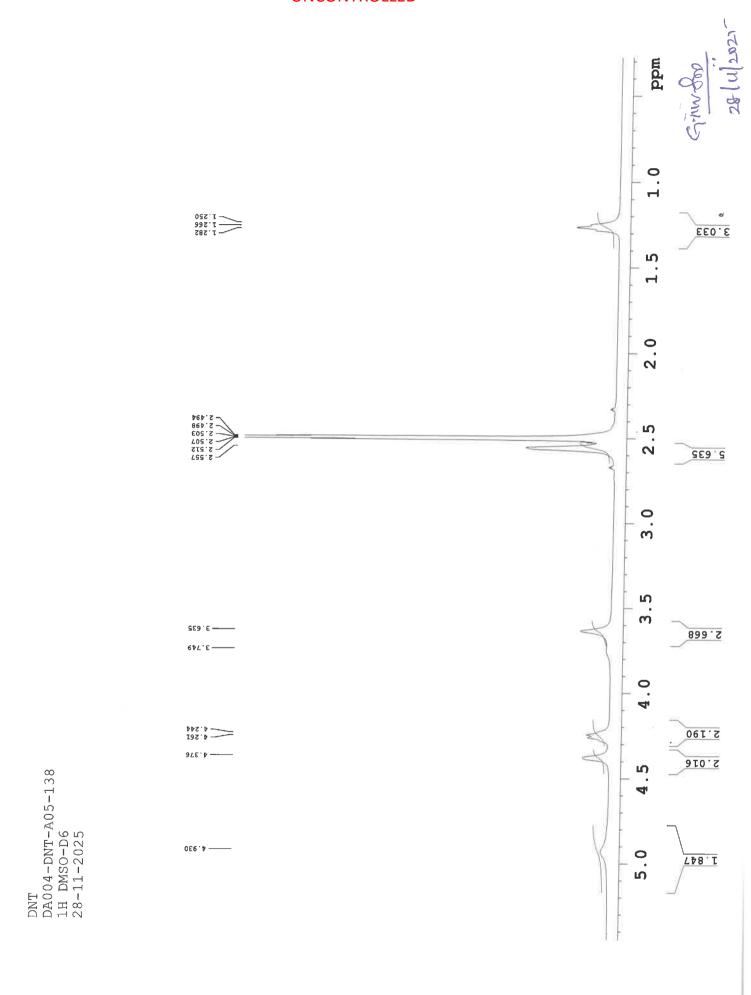


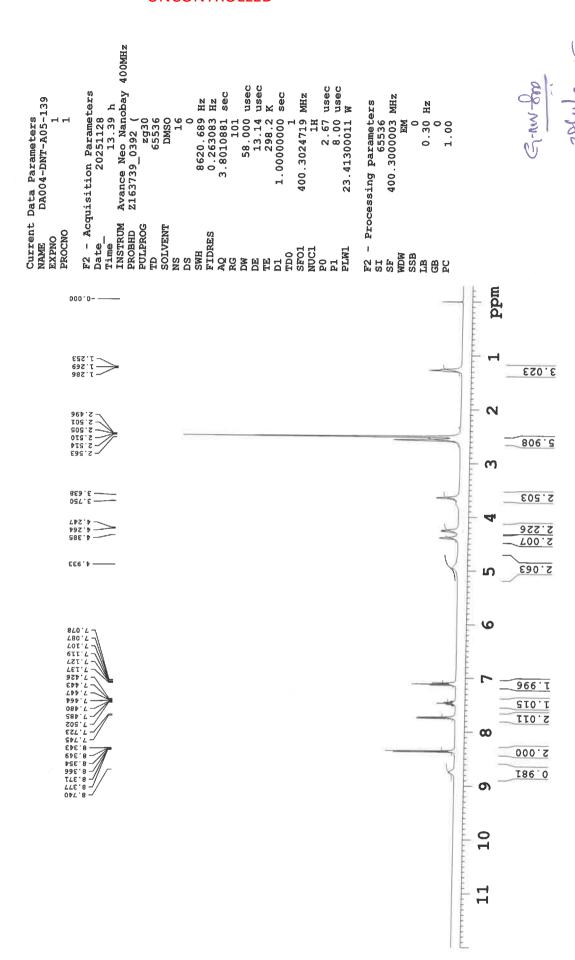


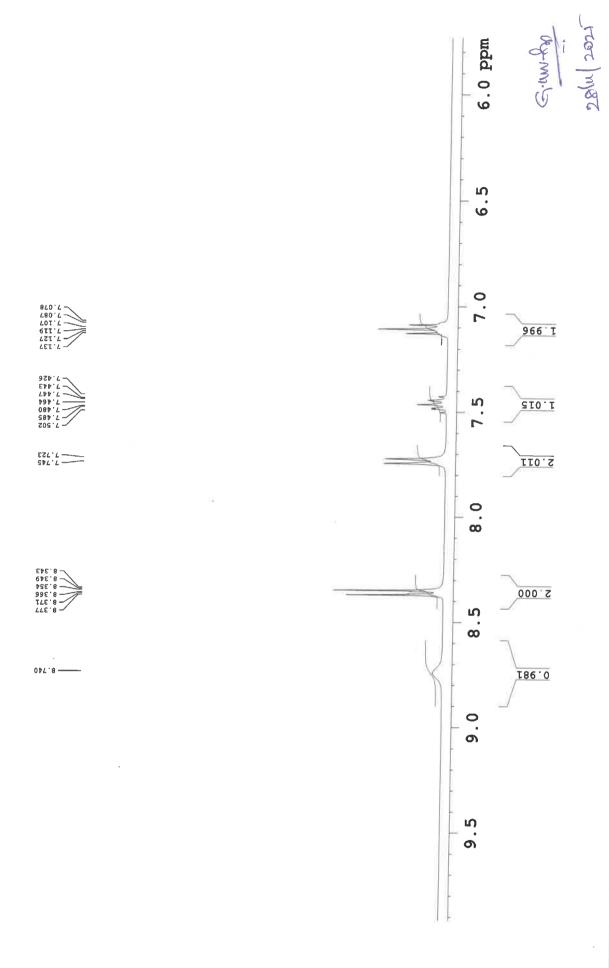
DA004-DNT-A05-138 1H DMSO-D6 28-11-2025

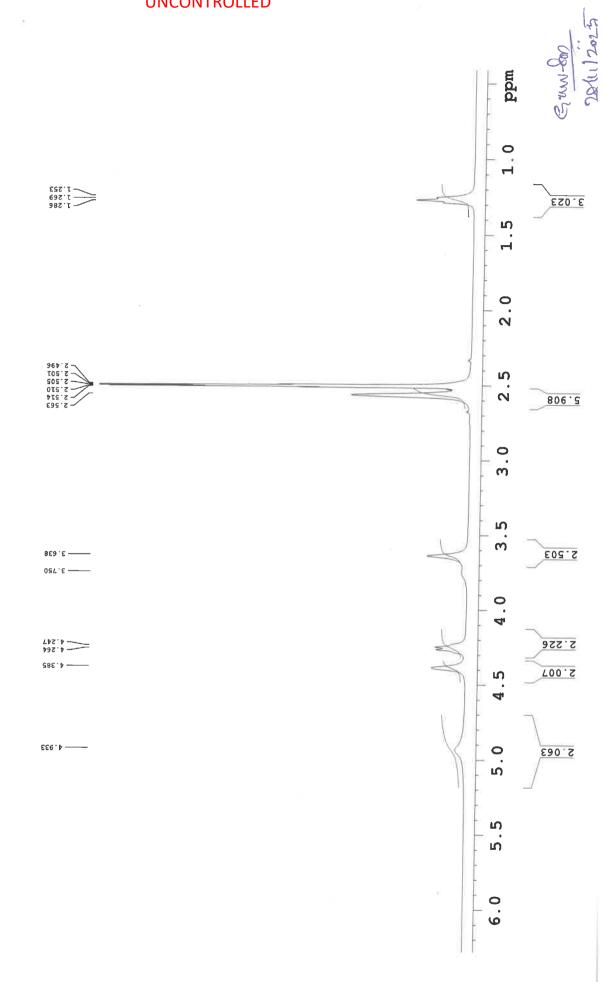


DNT DA004-DNT-A05-138 1H DMSO-D6 28-11-2025









DNT DA004-DNT-A05-139 1H DMSO-D6 28-11-2025

	1.28	8.0.54 0.54		00		% area With RRF Correction (%)				0.02 0.02	90.0		55 00	0.06	(RRT~ 0.75)0.06	(RRT~1.11)0.06	0.41	99.59					Story Lab
nes	0.78	1.84	1.21 0.	1.00	03-12-2025	esi	24244 0.						17659087	10387 0.	Any other impurity	Total immunities	total nilputities					Charked hv.	Checked by.
and or the contract of	RG-03/A03 (RG05IM1)	RG-05 debenzyl imp (RG05IM2)	RG-05 dimer imp (RG05IM3)	Any other impurity	COA/2511/024		RC-03/A03 (RG05IMI)	RG-05 debenzylnted imp (RG051M2)	RG-05 dimer tunp (RG05IM3)	KKI~0.575	KK1~0./54	KK1~ 0.786	RG-05/A05	RRT~1.109	As			Purity	2.83		72.96		
					DA004.DNT/A05/137	S.NO		2.	0 4	t v	, ,		c	0	6	10			Water content	in family	7558 (65.5)	Analyzed:	Date (

	Impurities RG-03/A03 (RG05IM1)	RRF Values 0.78	CF 1.38		4
	RG-05 debenzyl imp (RG05IM2)	1.84	0.54		NEWATOR
	RG-05 dimer imp (RG05IM3)	1.21	0.83		
	Any other impurity	1.00	1.00		
DA004-DNT/A05/138	COA/2511/023	03-12-2025			
S.NO		Peak area response	% area	With RRF Correction (%)	
	RG-03/A03 (RG05IMI)	7510	0.04	0.05	
2	RG-05 debenzylated imp (RG05IM2)	13449	80.0	0.04	
£0 :	RG-05 dimer imp (RG05IM3)	3494	0.02	0.62	
4	RRT~0.369	5839	0.03	0.03	
2	RRT~0.575	3953	0.02	2000	
9	RRT~ 0.655	3154	0.02	20.0	
7	RRT~ 0.728	12464	0.07	0.02	
∞0	RRT~ 0.788	3649	0.02	0.00	
6	RG-05/A05	17758937		00 72	
10		Any other impurity		(RRT~0 73)-0 06	
		Total impurities		0.28	
	Purity			99.72	
Water content	2.77				
Assay (as ls)	200				
	96,06				
Analyzed:		5 6	Checked by:	No.	

	Impurities	RRF Values	t)		
	RG-03/A03 (RG05IM1)	0.78	1.28		TV
	RG-05 debenzyl unp (RG05IM2)	1 84	0.54		
	RG-05 dimer tmp (RG05IM3)	121	0.83		
	Any other impurity	1 00	1.00		
				1	,
DA004-DNT/A05/139	COA/2511/022	03-12-2025			
S.NO		Peak area response	% area	With RRE Correction (92)	
	RG-03/A03 (RG05fMI)	6272	0.04	0.04	
2	RG-05 debenzylated imp (RG05IM2)	9941	0.06	0.03	
9	RG-05 dimer imp (RG05IM3)	3958	0.02	600	
4	RRT~ 0.369	6346	0.04	0.04	
٠. ح	RRT~0.575	3667	0.00	10.0	
9	RRT~ 0.654	2855	20.0	0.02	
7	RRT~ 0.728	14555	0.02	0.02	
80	RRT~ 0.788	2726	0.00	0.00	
6	RG-05/A05	17918388	20.0	0.02	
10	RRT~1.107	3442	000	77.66	
11		Any other impurity	0.02	0.02 0.02	
12		Total impurities		0.28	
	Purity			99.72	
Nater contant	2.78				
Assay (as Is)	96,95				
				,	
Analyzed:		5	Checked by	720-1	
02/2/20		Da	Date		

	Plate/W	inj .	# of	Sar	mple Set Method: 28112025	DNT_HPLC_03_S00	1	
	1	ell Vol '	Injs	SampleName	Batch_Number	AR_Number	Function	Method Set / Report or
-	1:A,5 1:A,6 1:A,7 1:A,2 Run Time (Minutes) 2.00 85.00 N 85.00 N 85.00 N 85.00 N	NAL-ARD-I VAL-ARD-I VAL-ARD-I IAL-ARD-L IAL-ARD-L AL-ARD-L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25-019 DNT 25-019 DNT 25-019 DNT 25-019 DNT 25-019 DNT 5-019 DNT	DA004-DNT/A05/138	COA/2511/021 ARD/COA/2511/031 COA/2511/024 COA/2511/023 COA/2511/022	Equilibrate Inject Samples	The state of the s



Untitled

Instrument Method: DNT_A05_Customer_M001_INST

Stored: 10-11-2025 16:31:54 IST

Method Information

Method Comments

Save

Method Modified User Manikanta. B/Analyst

Method Locked

No

Method Id

2452

Old Id Method Version

Method Edit User

Manikanta.B/Analyst

Source S/W Info

Empower SPs Installed: 3.8.0.1 DB ID: 3382636931

Seal Wash Frequency 1.00(min)

%B Data Channel

%C Data Channel

%D Data Channel

Primary Data Channel

Degasser Data Channel

Accumulator Data Channel

Position (if supported) Path 1

ACQ-rQSM Instrument Setup

Solvent A Name

Solvent B Name

Solvent C Name Solvent D Name

Low Pressure Limit

O(psi) High Pressure Limit 9500(psi)

Gradiant	Table

W. J. 100,	Time (min)	Flow Rate (mL/min)	%A	%B	%(%D Curv	0
1	Initial					0.0 initial	
2	5.00	1.000	70.0	30.0	0.0	0.0 6	
3	40.00	1.000	55.0	45.0	0.0	0.0 6	
4	45.00	1,000	45.0	55.0	0.0	0.0:6	
5	50,00	1.000	40.0	60.0	0.0	0.0 6	
	60.00					0.0 6	
7	65,00						
8	70.00						
9	71.00	1.000					
10	85.00					-	

Comment	
---------	--

Flow Ramp Rate 0.45(min) Stroke Volume 132(uL) D Solvent Selection (if supported) No Change

System Pressure Data Channel Flow Rate Data Channel No %A Data Channel

No

Gradient Start Gradient Start Volume Gradient Start Time

Report Method ID: 111

Page: 1 of 3

At Injection 0(uL)

0.00(min)

Participate in pre-analysis No

Reported by User: Manikanta.Bheemavarapu (Manikanta.B) Project Name: Report Method: Untitled

2025\November\NAL_ARD_HPLC_03

28-11-2025

Date Printed:

No

No

No

No

No

No

11:15:57 Asia/Kolkata

Issued by:R.Vasudha,Issued date:03/12/2025

ACQ-rFTN Instrument Setup

Comment Load Ahead Loop Offline

Disabled

Water

Wash Solvent Name Purge Solvent Name

Automatic(min) Water

Post-Inject Wash Time Pre-Inject Wash Time Target Sample Temperature Sample Temperature Alarm Band Target Column Temperature Column Temperature Alarm Band Column Temperature Data Channel Room Temperature Data Channel

6.0(sec) 0.0(sec) 5.0(C) Disabled 30.0(C) Disabled

Sample Temperature Data Channel Sample Organizer Temperature Data Channel No Sample Pressure Data Channel Preheater Temperature Data Channel

No No No

No

No

Syringe Draw Rate Needle Placement Pre-Aspirate Air Gap Post-Aspirate Air Gap Auto Addition Mix Stroke Cycles

Automatic Automatic **Automatic** Automatic Automatic Automatic(uL)

Auto Addition Mix Stroke Volume No Injection Mode Enabled Dilution Dilution Volume

No Disabled O(uL)0(min) 4.0(mm)

Delay Time Dilution Needle Placement Column Selection Column Selection

No Change

Configured Column Preheater Run Events

Disabled No

W2489 Instrument Setup

Wavelength Mode Single Wavelength

Lamp On

On

Channel A

Comment

Wavelength Sampling Rate Data Mode Time Constant

225(nm) 1(points/sec) Absorbance 1.0000(sec)

Autozero On Wavelength Change Maintain Baseline Analog 1

Sensitivity Chart Polarity Voltage Offset

2.0000(AUFS) Positive (+) 0(mV)Enable Chart Mark Yes

Run Events Yes

Pulse Width

Page: 2 of 3

1.0(sec)

Autozero On Inject Start

Yes

Reported by User: Manikanta.Bheemavarapu (Manikanta.B) Report Method: Untitled

Project Name:

2025\November\NAL_ARD_HPLC_03

Date Printed:

28-11-2025 11:15:57 Asia/Kolkata

Report Method ID: 111

Rect Wave Period 0.2(sec)

Revision History

Version 2 10-11-2025 16:31:54 IST User Manikanta.B/Analyst

Version 1 10-11-2025 16:31:48 IST User Manikanta.B/Analyst save Created method 'DNT_A05_Customer_M001_INST.

		Method Name	A.S. S. C.	Method Version	Summaries		
1			Method Type	Method Comments	Method Date	Method Modified User	the state of the same one one;
•	DH1_A05	_Customer_M001_NST	Instrument		10-11-2025 (0.54 ***	meanur Modried User	Method Locked
2	DNT_A05	Customer_M001_INST	Instrument	Save	10-11-2025 16:31:54 IST	Manikanta.B/Analyst	No
				Gave	10-11-2025 16:31:48 IST	Manikanta.B/Analyst	No
	Markhander	Metho	d Version Sum	maries		and the state of t	(AQ
	Method Id	Old Id Method Version		Source S/W Info			
1	2452	2	Emnowar Sc		Ť		
2	2451	_		hstalled: 3.8.0.1 D	B ID: 3382636931		
			Empower SPs	Installed: 3.8.0.1 DI	B ID: 3382636931		

Reported by User: Manikanta.Bheemavarapu (Manikanta.B) Project Name: Report Method: Untitled

2025\November\NAL_ARD_HPLC_03

Date Printed:

28-11-2025 11:15:57 Asia/Kolkata

19811114025

Report Method ID: 111

Page: 3 of 3



NewAtom

SAMPLE INFORMATION

Sample Name:

DA004-DNT/A05/137

Sample Type:

Unknown

10.00 ul

Vial:

1:A,5

Injection #:

Injection Volume:

Run Time:

Date Acquired:

Date Processed: Batch Number:

85.0 Minutes 28-11-2025 14:08:59 IST

03-12-2025 09:54:48 IST DA004-DNT/A05/137

Acquired By: Sample Set Name: Acq. Method Set:

Processing Method: Channel Name:

Proc. Chnl. Descr.: Column ID:

AR.Number Instrument ID: Raju

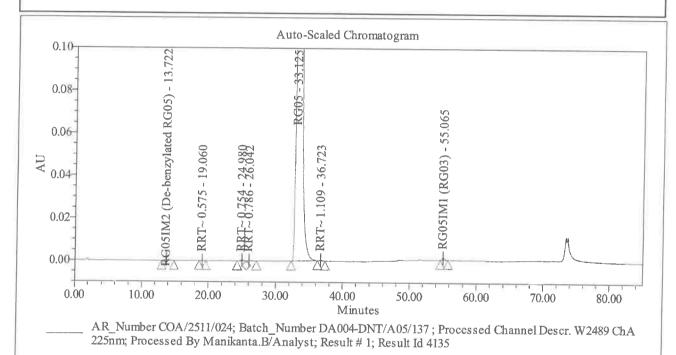
28112025_DNT_HPLC_03_S001 DNT A05 Customer M001 MTH

03122025_HPLC_03_DNT_P001

W2489 ChA W2489 ChA 225nm NAL-ARD-LC-2025-019

COA/2511/024

NAL_ARD_HPLC 03



		Peak Res	ults			
	Name	RT	Height (µV)			RT Ratio
1	RG05IM2 (De-benzylated RG05)	13.722		23345	0.13	
2	RRT~ 0.575	19.060	109	2857	0.02	0.58
3	RRT~ 0.754	24.980	352	11003	0.06	0.75
4	RRT~ 0.786	26.042	111	4726	0.03	0.79
5	RG05	33.125	397806	17659087	99.57	1.00
6	RRT~ 1.109	36.723	348	10387	0.06	1.11
7	RG05IM1 (RG03)	55.065	1002	24244	0.14	1.66

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report 01 DNT

Report Method ID: 4088

Page: 1 of 2

Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

03-12-2025

10:08:07 Asia/Kolkata

Result Sign Off

	SampleName	Result ld	Sign Off Full Name						
1	DA004-DNT/A05/137	4135	Manikanta.Bheemavarapu (manikanta.b)						
2	DA004-DNT/A05/137	4135	4135 Ramanjaneyulu Gadiparthi (ramanjaneyulu)						
**********	Result Sign Off								
	Sign Off	ın Off Sign Off							
	. .	- 1	=						
	Date		Reason						

2 03-12-2025 10:02:54 IST Sign Off Level 2, Reason: Review

System Name NAL_ARD_HPLC_03

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_

Report Method ID: 4088

Page: 2 of 2

Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

03-12-2025

10:08:07 Asia/Kolkata



NewAtom

SAMPLE INFORMATION

Sample Name:

DA004-DNT/A05/138

Sample Type:

Unknown 1:A,61

10.00 ul

85.0 Minutes

Vial:

Injection #:

Injection Volume:

Run Time:

Date Acquired:

Date Processed:

Batch Number:

03-12-2025 09:54:56 IST DA004-DNT/A05/138

28-11-2025 15:34:42 IST

Acquired By:

Sample Set Name:

Acq. Method Set: Processing Method:

Channel Name: Proc. Chnl. Descr.: Column ID:

AR.Number Instrument ID: Raju

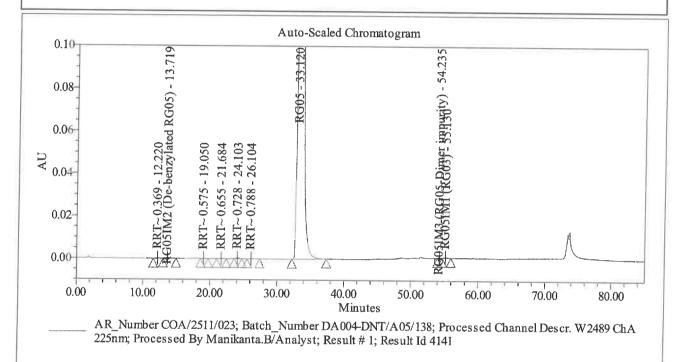
28112025_DNT_HPLC_03_S001

DNT A05 Customer M001 MTH 03122025_HPLC_03_DNT_P002

W2489 ChA W2489 ChA 225nm NAL-ARD-LC-2025-019

COA/2511/023

NAL ARD HPLC 03



,		Peak Res	ults			
	Name	RT	Height (µV)	Area	% Area	RT Ratio
1	RRT~ 0.369	12.220	214	5839	0.03	0.37
2	RG05IM2 (De-benzylated RG05)	13.719	438	13449	0.08	0.41
3	RRT~ 0.575	19.050	140	3953	0.02	0.58
4	RRT~ 0.655	21.684	96	3154	0.02	0.65
5	RRT~ 0.728	24.103	438	12464	0.07	0.73
6	RRT~ 0.788	26.104	86	3649	0.02	0.79
	RG05	33.120	398786	17758937	99.70	1.00

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_

Report Method ID: 4088

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Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

03-12-2025

10:07:58 Asia/Kolkata

Peak Results

*** *****									
	Name	RT	Height (μV)	Area		RT Ratio			
8	RG05IM3 (RG05-Dimer impurity)	54.235		3494	0.02	1.64			
9	RG05IM1 (RG03)	55.130	220	7510	0.04	1.66			

Result Sign Off

	SampleName	Result Id	Sign Off Full Name
1	DA004-DNT/A05/138	4141	Manikanta.Bheemavarapu (manikanta.b)
2	DA004-DNT/A05/138	4141	Ramanjaneyulu Gadiparthi (ramanjaneyulu)

Result Sign Off

Sign Off	Sign Off
Date	Reason
1 03-12-2025 09:58:06 IST	Sign Off Level 1, Reason: Data Submitted for review
2 03-12-2025 10:02:54 IST	Sign Off Level 2. Reason: Review

System Name NAL_ARD_HPLC_03

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_

Report Method ID: 4088

Page: 2 of 2

Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

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10:07:58 Asia/Kolkata



NewAtom

SAMPLE INFORMATION

Sample Name:

DA004-DNT/A05/139

Sample Type:

Unknown

Vial:

1:A,71

Injection #:

Injection Volume:

Run Time:

Date Acquired:

Date Processed: Batch Number:

10.00 ul 85.0 Minutes

28-11-2025 17:00:26 IST 03-12-2025 09:55:05 IST

DA004-DNT/A05/139

Acquired By:

Sample Set Name: Acq. Method Set:

Processing Method: Channel Name:

Proc. Chnl. Descr.: Column ID:

AR.Number Instrument ID: Raju

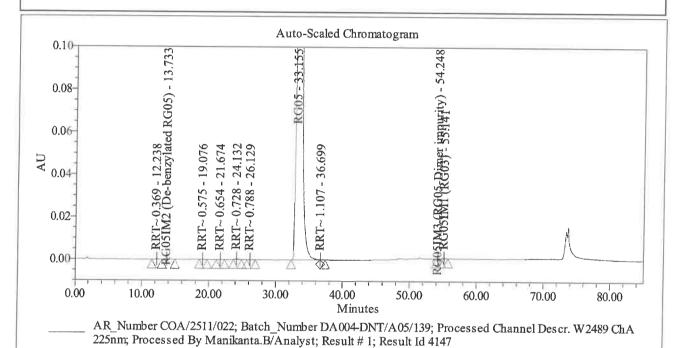
28112025_DNT_HPLC_03_S001 DNT A05 Customer M001 MTH

03122025_HPLC_03_DNT_P003

W2489 ChA W2489 ChA 225nm NAL-ARD-LC-2025-019

COA/2511/022

NAL_ARD HPLC 03



	P	eak Res	ults			
	Name	RT	Height (μV)			RT Ratio
1	RRT~ 0.369	12.238	224	6346	0.04	0.37
2	RG05IM2 (De-benzylated RG05)	13.733	303	9941	0.06	0.41
3	RRT~ 0.575	19.076	131	3667	0.02	0.58
4	RRT~ 0.654	21.674	86	2855	0.02	0.65
5	RRT~ 0.728	24.132	498	14555	0.08	0.73
6	RRT~ 0.788	26.129	77	2726	0.02	0.79
7	RG05	33.155	402222	17918388	99.70	1.00

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_

Report Method ID: 4088

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Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

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10:07:46 Asia/Kolkata

Peak Results

Name		RT	Height (μV)	Area	% Area	RT Ratio
8	RRT~ 1.107	36.699	184	3442	0.02	1.11
9	RG05IM3 (RG05-Dimer impurity)	54.248	218	3958	0.02	1.64
10	RG05IM1 (RG03)	55.141	208	6272	0.03	1.66

Result Sign Off

	SampleName	Result ld	Sign Off Full Name					
1	DA004-DNT/A05/139	4147	Manikanta.Bheemavarapu (manikanta.b)					
2	DA004-DNT/A05/139	4147	Ramanjaneyulu Gadiparthi (ramanjaneyulu)					

Result Sign Off

	Sign Off Date	Sign Off Reason
1	03-12-2025 09:58:06 IST	Sign Off Level 1, Reason: Data Submitted for review
2	03-12-2025 10:02:54 IST	Sign Off Level 2, Reason: Review

System Name NAL_ARD_HPLC_03

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_

Report Method ID: 4088

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Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

03-12-2025

10:07:46 Asia/Kolkata



NewAtom

SAMPLE INFORMATION

Sample Name:

DA004-DNT/A05 RT Marker BKT

Sample Type:

Unknown

Vial:

1:A,2 1

Injection #:

Injection Volume:

Run Time:

Date Acquired:

Date Processed: Batch Number:

03-12-2025 09:49:56 IST

85.0 Minutes 28-11-2025 18:26:10 IST

10.00 ul

DA004-DNT/A05 RT Mar

Acquired By:

Sample Set Name:

Acq. Method Set: Processing Method:

Channel Name: Proc. Chnl. Descr.:

Column ID:

AR.Number

Instrument ID:

Raju

28112025 DNT HPLC 03 S001

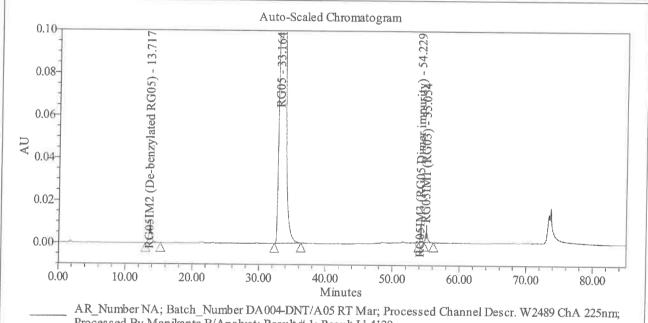
DNT A05 Customer M001 MTH 28112025_HPLC_03_DNT_P006

W2489 ChA

W2489 ChA 225nm

NAL-ARD-LC-2025-019

NAL_ARD_HPLC 03



Processed By Manikanta.B/Analyst; Result # 1; Result Id 4129

Peak Results

	Name	RT	Height (μV)	Area	% Area	RT Ratio	USP Tailing	USP Plate Count
1	RG05IM2 (De-benzylated RG05)	13.717	7544	229100	1.23	0.41	1.3	5006
2	RG05	33,164	405742	18132677	97.65	1.00	1.7	13315
3	RG05IM3 (RG05 Dimer impurity)	54.229	5817	98806	0.53	1.64	1.3	227011
4	RG05IM1 (RG03)	55.054	4897	108852	0.59	1.66	1.6	147763

Result Sign Off

	SampleName	Result Id	Sign Off	
1	DA004-DNT/A05 RT Marker BKT	4129	Manikanta.Bheemavarapu (manikanta.b)	-

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_SST_

Report Method ID: 4089

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Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

03-12-2025

10:08:23 Asia/Kolkata

Result Sign Off

SampleName Result Id Sign Off
Full Name

2 DA004-DNT/A05 RT Marker BKT 4129 Ramanjaneyulu Gadiparthi (ramanjaneyulu)

Result Sign Off

	Sign Off	Sign Off
	Date	Reason
1	03-12-2025 09:58:06 IST	Sign Off Level 1, Reason: Data Submitted for review
2	03-12-2025 10:02:54 IST	Sign Off Level 2, Reason: Review

System Name NAL_ARD_HPLC_03

Reported by User: Manikanta.Bheemavarapu (Manikanta.B)

Report Method: General Report_01_DNT_SST_

Report Method ID: 4089

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Project Name: 2025\November\NAL_ARD_HPLC_03

Date Printed:

03-12-2025

10:08:23 Asia/Kolkata