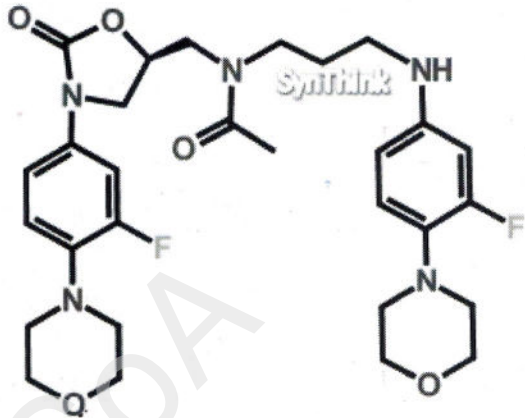


CERTIFICATE OF ANALYSIS

Product Details		Structure:
Product Name:	LNZ-DDA	
Synonym:	N-acetyl-(3-(3-fluoro-4-morpholinophenylamino)propyl)-N-(((S3(3-fluoro-4-morpholinophenyl)-2-oxo-5-oxazolidinyl)methyl)amine	
Catalog Number:	SA17505	
Batch Number:	MEG-01-060	
CAS Number:	NA	
Molecular Formula:	C29H37F2N5O5	
Molecular Weight:	573.63	

Analytical Data			
Identified by:	¹ H-NMR(CDCl ₃), MS, IR	Appearance:	Off-white Sticky Solid
Purity :	96.17 % (HPLC)	Solubility:	Chloroform, Methanol
Additional Test:	TGA	Stability:	NA
		Long Term Storage:	2-8 °C Under Inert Atmosphere
		Additional Info:	Hygroscopic

Analysis Date: 24.11.2015
CoA Validity: 23.11.2017
Shipment date: 27.11.2015

Document reference: ---




Prepared by


Approved by
Quality Assurance Head

SYNTHINK RESEARCH CHEMICALS

Data File : C:\WinchromCrt\Synthink\November 15\24-11-15\MEG-01-060.Dat

Method File : C:\WinchromCrt\Synthink method\Regular.MET

Sample Name : MEG-01-060

Detector : UV-VIS

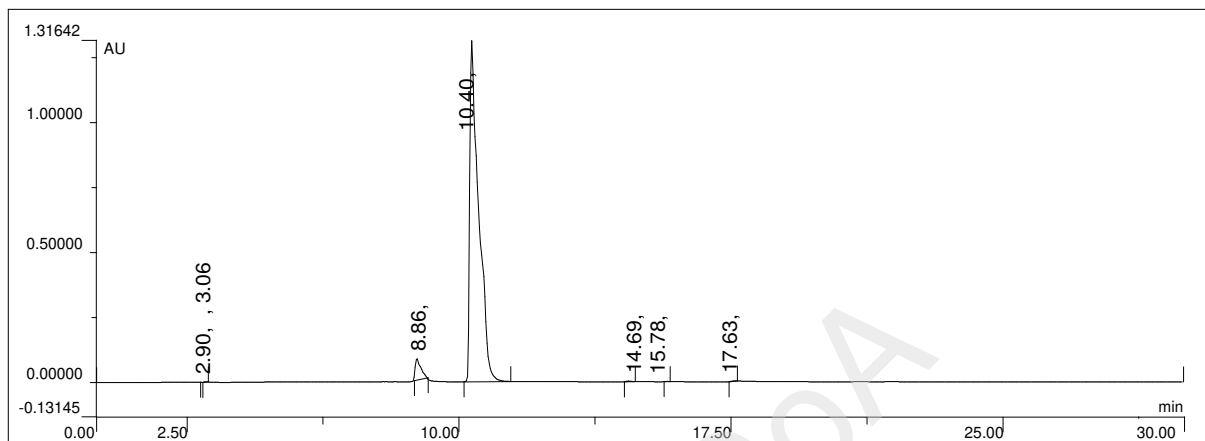
Time : 10:29:41 AM

System : HPLC

Analysis Type : Percent Method

Run Date : 24-11-2015

Peak Width	Peak Threshold	Area Reiect	Height Reiect
16	60	60	60



Area % Height %

Sr. No.	Component Name	Ret. Time.	Area u volt sec	Height u volt	Area %	Height %	ID Type	Peak Type
1		2.90	593.71	582		0.05	U	BP
2		3.06	4695.83	308	0.02	0.03	U	PB
3		8.86	860141.54	80782	3.69	7.36	U	M
4		10.40	22433582.06	1012131	96.17	92.23	U	OVFL
5		14.69	17677.83	2102	0.08	0.19	U	BB
6		15.78	3089.60	480	0.01	0.04	U	BB
7		17.63	8127.77	988	0.03	0.09	U	BB
			23327908.34	1097377	100.00	100.00		

Summary

Total Peaks : 7

Multiplication Factor : 1.0000

Dilution Factor : 1.0000

Sample Amount : 100.0000

Syssuit Standards : IP

ISTD Amount : 0.0

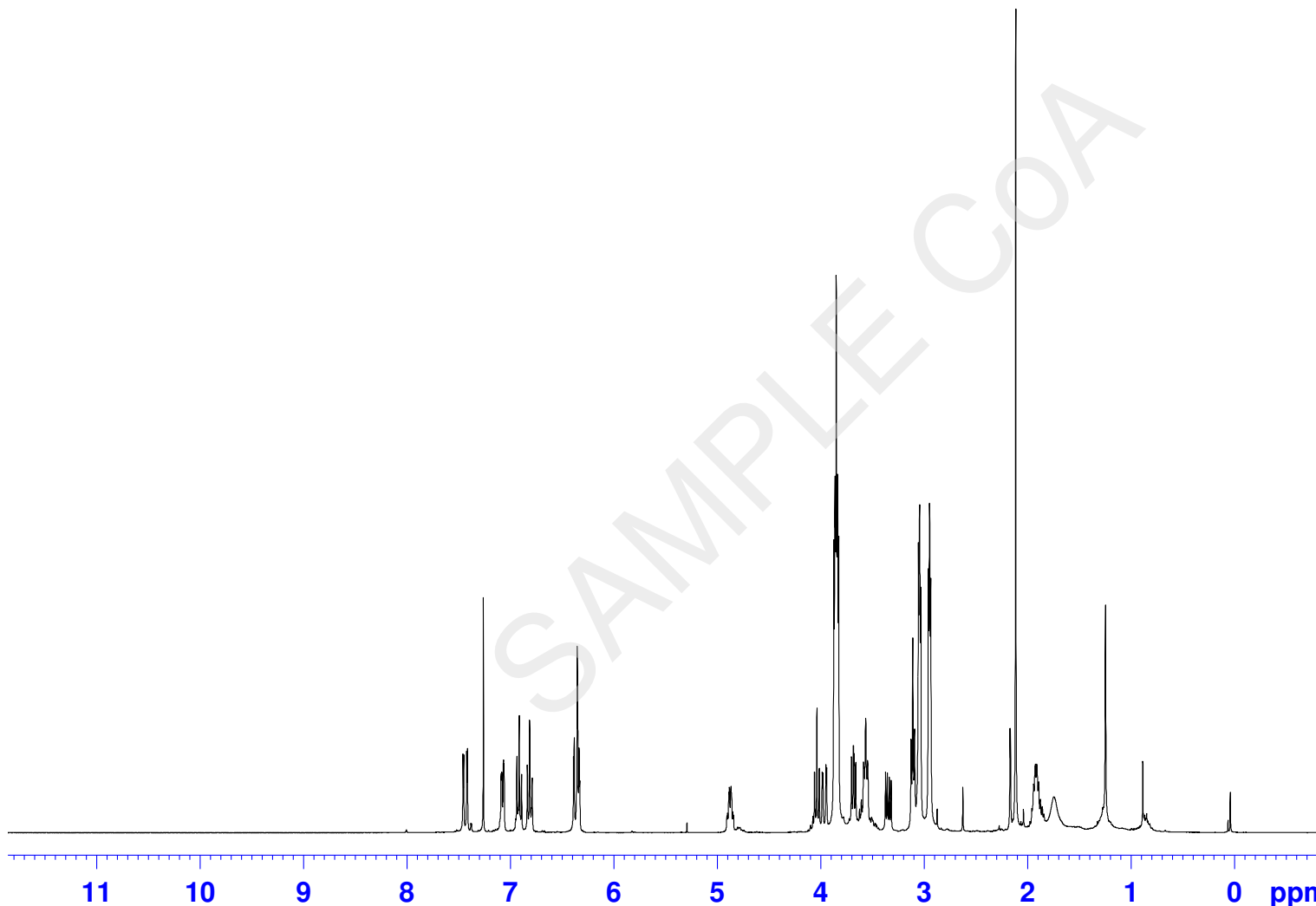
MEG-01-060



7.457
7.451
7.421
7.415
7.260
7.067
7.065
7.061
6.936
6.914
6.835
6.814
6.389
6.382
6.353
6.335
4.036
3.949
3.872
3.861
3.849
3.837
3.826
3.701
3.683
3.678
3.661
3.585
3.565
3.547
3.543
3.125
3.109
3.092
3.054
3.043
3.031
2.958
2.947
2.935
2.170
2.165
2.114
1.926
1.922
1.912
1.909
1.246
0.885

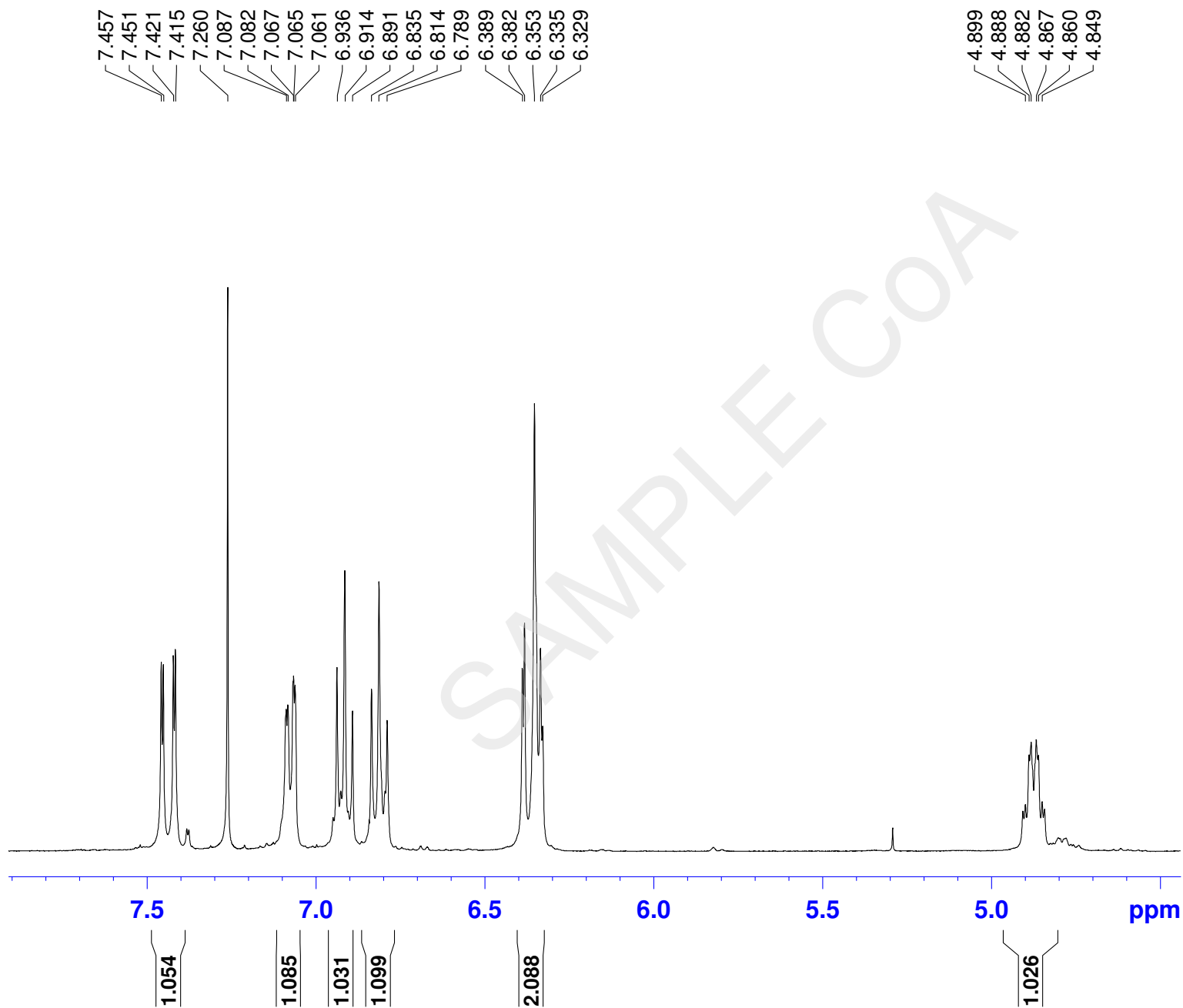
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EXPNO 1
PROCNO 1
Date_ 20151120
Time 10.46
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PULPROG zg30
TD 24670
SOLVENT CDCl3
NS 64
DS 2
SWH 8223.685 Hz
FIDRES 0.333348 Hz
AQ 1.4999861 sec
RG 128
DW 60.800 usec
DE 6.50 usec
TE 296.3 K
D1 5.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.50 usec
PL1 -2.20 dB
PL1W 21.30202484 W
SFO1 400.1324710 MHz
SI 32768
SF 400.1300096 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



1.054
1.085
1.031
1.099
2.088
1.026
1.154
1.021
8.881
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1.038
2.101
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4.286
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3.000
2.576

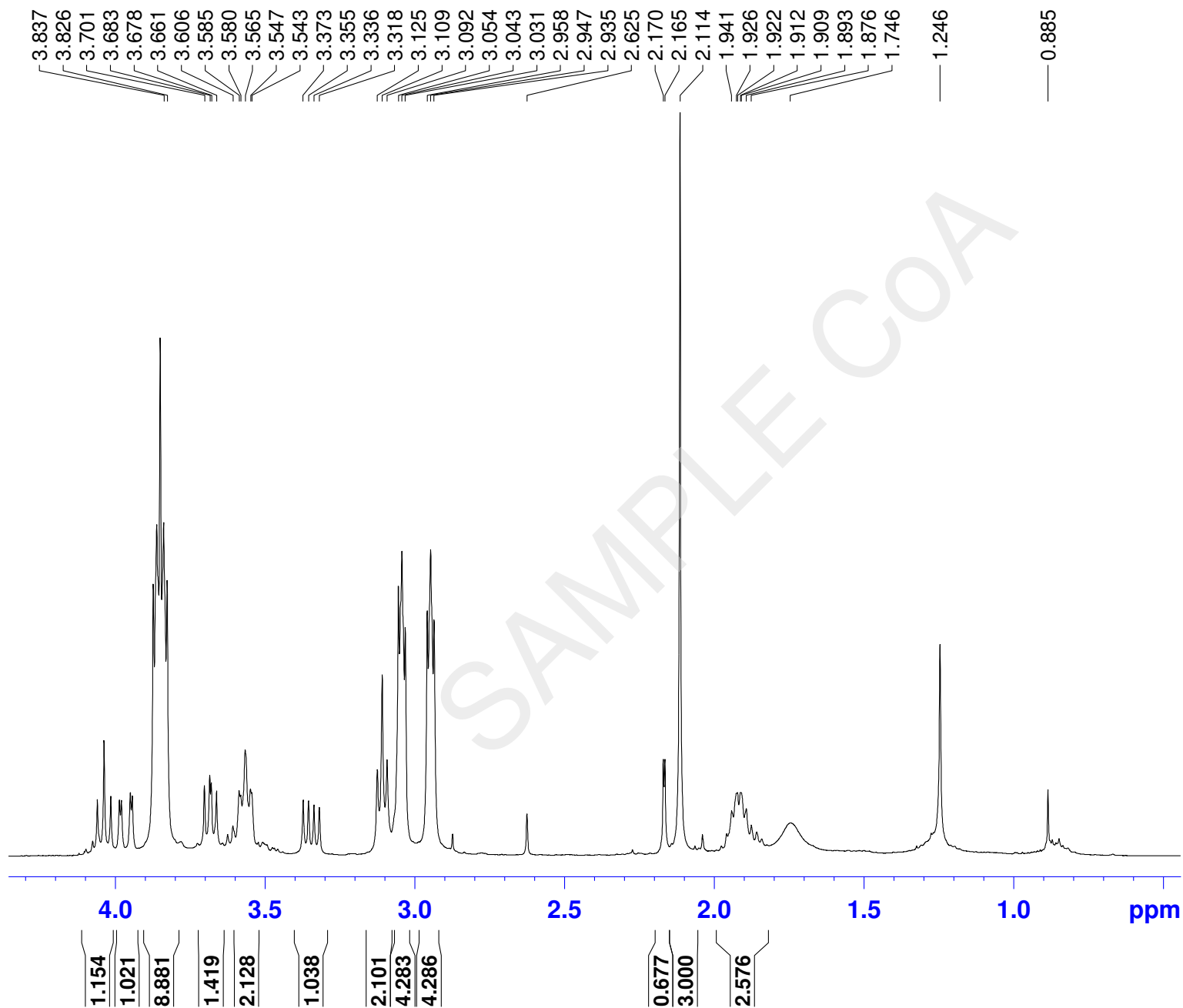
MEG-01-060



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PROCNO 1
Date_ 20151120
Time 10.46
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PULPROG zg30
TD 24670
SOLVENT CDC13
NS 64
DS 2
SWH 8223.685 Hz
FIDRES 0.333348 Hz
AQ 1.4999861 sec
RG 128
DW 60.800 use
DE 6.50 use
TE 296.3 K
D1 5.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.50 use
PL1 -2.20 dB
PL1W 21.30202484 W
SFO1 400.1324710 MHz
SI 32768
SF 400.1300096 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

MEG-01-060



NAME MEG-01-060
EXPNO 1
PROCNO 1
Date_ 20151120
Time 10.46
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 24670
SOLVENT CDCl3
NS 64
DS 2
SWH 8223.685 Hz
FIDRES 0.333348 Hz
AQ 1.4999861 sec
RG 128
DW 60.800 usec
DE 6.50 usec
TE 296.3 K
D1 5.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.50 usec
PL1 -2.20 dB
PL1W 21.30202484 W
SFO1 400.1324710 MHz
SI 32768
SF 400.1300096 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

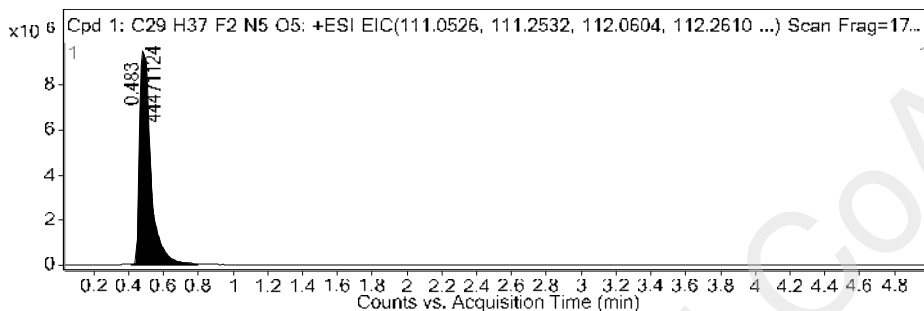
Target Compound Screening Report

Data File 151104-BAPL-045-01.d **Sample Name** MEG-01-060
Sample Type Sample **Position** 3
Instrument Name Instrument 1 **User Name** Ajeet
Acq Method SYNTHETIC ORG_ms.m **Acquired Time** 04-11-2015 16:43:22
IRM Calibration Status Success **DA Method** default2.m
Comment

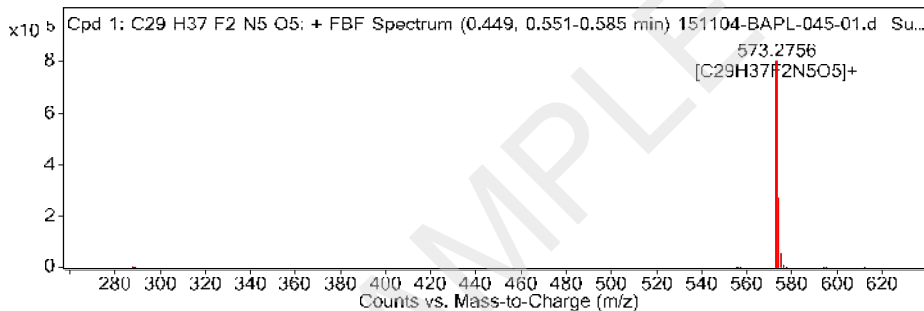
Compound Table

Label	Tgt Score	Mass Error (ppm)	MFG Formula	Tgt Formula	Obs. RT	Ref. Mass	Obs. Mass
Cpd 1: C29 H37 F2 N5 O5	98.64	0.43	C29 H37 F2 N5 O5	C29 H37 F2 N5 O5	0.483	573.2763	573.2765

Obs. m/z	Obs. RT	Obs. Mass	DB Formula	Tgt Formula	Tgt Mass	Tgt Mass Error	Find Cpd Algorithm
573.2756	0.483	573.2765	C29 H37 F2 N5 O5	C29 H37 F2 N5 O5	573.2763	0.43	Find By Formula



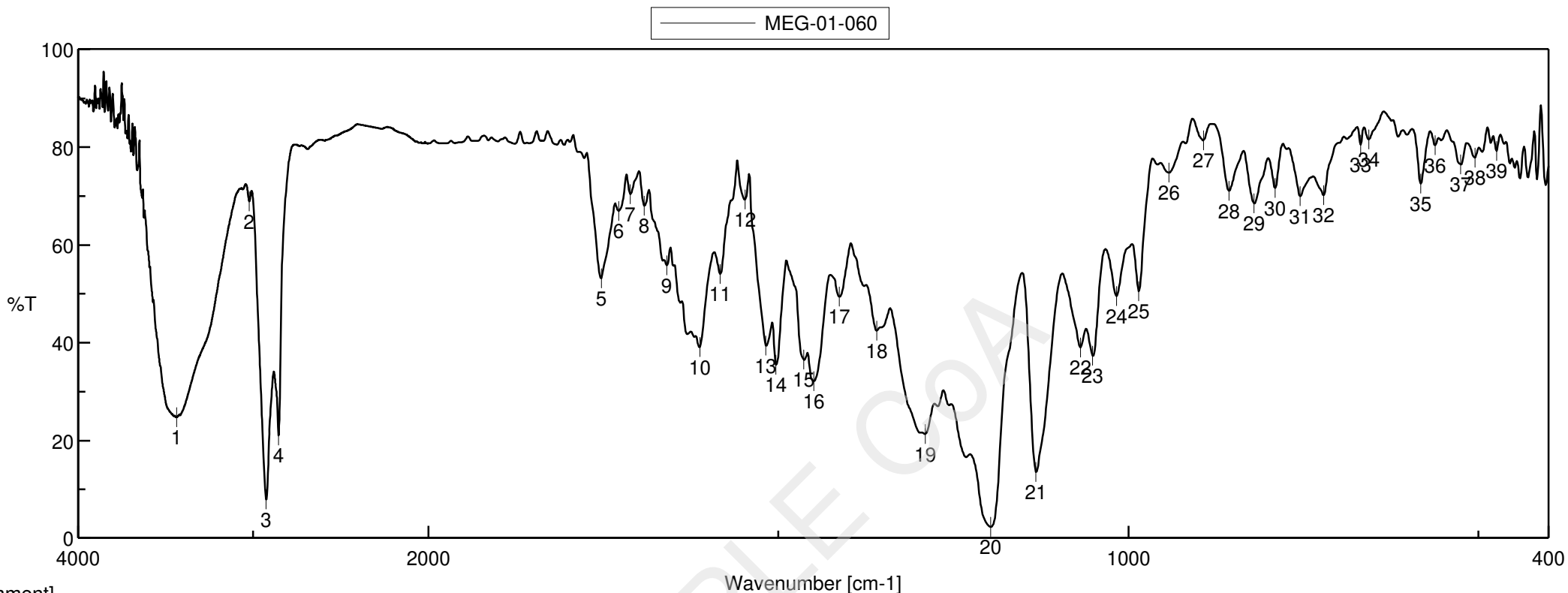
MS Zoomed Spectrum



MS Spectrum Peak List

Obs. m/z	Charge	Abund	Formula	Ion/Isotope
287.6461	2	2036.36	C29H37F2N5O5	(M+2H)+2
288.1481	2	990.75	C29H37F2N5O5	(M+2H)+2
555.2477	1	503.99	C29H37F2N5O5	M+[-H2O]
573.2756	1	801285.81	C29H37F2N5O5	M+
574.2799	1	266243.44	C29H37F2N5O5	M+
575.2825	1	53047.82	C29H37F2N5O5	M+
576.2856	1	7912.46	C29H37F2N5O5	M+
577.2843	1	1570.76	C29H37F2N5O5	M+
594.2626	1	651.63	C29H37F2N5O5	(M+K)+[-H2O]
612.226	1	102.23	C29H37F2N5O5	(M+K)+

--- End Of Report ---



[Comment]

Sample Name MEG-01-060
 Comment KBr Pellet
 User GBR
 Division QC
 Company SYNTHINK RESEARCH CHEMICALS

[Data Information]

Creation Date 11/25/2015 4:53 PM
 Data array type Linear data array
 Horizontal Wavenumber [cm-1]
 Vertical %T
 Start 349.053 cm-1
 End 7800.65 cm-1
 Data pitch 0.964233 cm-1
 Data points 7729

Result of Peak Picking

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3436.5	24.676	2	3021.9	68.848	3	2925.5	7.826	4	2854.1	20.987
6	1727.9	66.890	7	1711.5	70.336	8	1691.3	67.994	9	1659.4	55.789
11	1583.3	54.025	12	1547.6	69.180	13	1517.7	39.323	14	1503.2	35.438
16	1449.2	32.064	17	1412.6	49.336	18	1359.6	42.359	19	1290.1	21.253
21	1132.0	13.505	22	1068.4	38.963	23	1051.0	37.221	24	1017.3	49.431
26	942.1	74.738	27	892.9	81.359	28	856.2	71.000	29	820.6	68.448
31	755.0	69.868	32	721.2	70.073	33	668.2	80.454	34	656.6	81.494
36	562.1	80.312	37	525.5	76.429	38	505.3	77.782	39	474.4	79.184

BAREFEET ANALYTICS PRIVATE LIMITED

Corporate Office: Venture Center, 100 NCL Innovation park,

Dr. Homi Bhabha Road, Pune - 411008

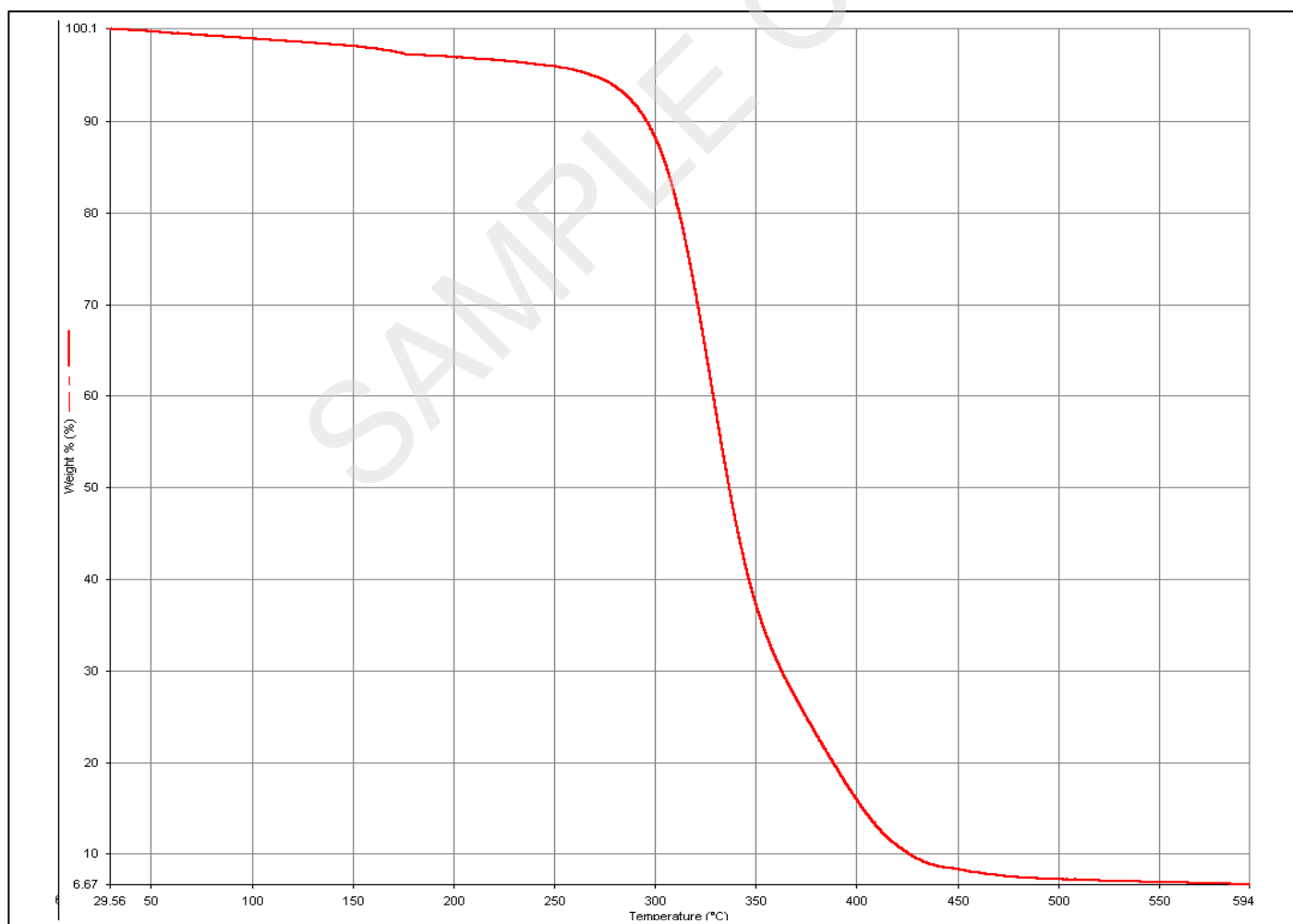
Phone: +91-9767214098 Email: info@barefeet.co.in

Website: www.barefeet.co.in

CIN: U15490PN2014PTC151491

**Thermogravimetry analysis (TGA) report**

Date	23-Nov-2015	Sample	MEG-01-060
Client	Synthink Research Chemicals S. No. 80, Near JSPM Shahu College, Pune - Mumbai Bypass, Tathawade, Pune - 411033 India.		
Method	Initial temperature	Room temperature	
	Final temperature	600 °C	
	Rate (temp/min)	10°C	
	Atmosphere	Nitrogen	
	Sample weight	3.174 mg	

Plot**Detailed table in text format is available on request.**

Checked by: Dr. Ajeet Singh