

Analytical Report

Sample ID	720	-	Analysis Service - A0009	sample submitted by quasar-chemicals.de
Expected	NSI-189			
Sample adulterated?	No			
Sample Appearance				
Sample type	Other	-		
Date of sample receipt	Nov-10-2023			
Date of analysis	Nov-16-2023			
Date of Report	Nov-17-2023			

Qualitative and Quantitative Results

Substances identified	Purity / Quantity	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used	
					Identification	Quantification
NSI-189	89 % *	https://psychonautwiki.org/wiki/NSI-189		#N/A	LCMS	NMR

* uncertainty of measurement +/- 5 %

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We do not claim nor make any guarantees or recommendations regarding the safety of the analysed samples for human consumption.***

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Detailed information regarding our workflow including a full description of the analytical methods applied

is freely available under <https://www.kykeonanalytics.com/services/users/>

Attachments: LCMS Detailed report
 1H NMR Spectrum
 FTIR Spectrum

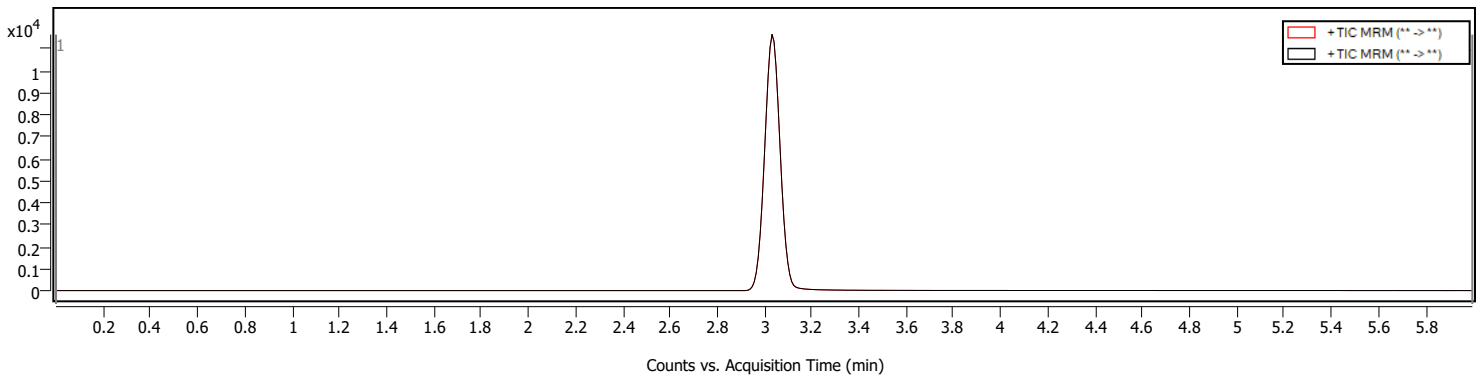
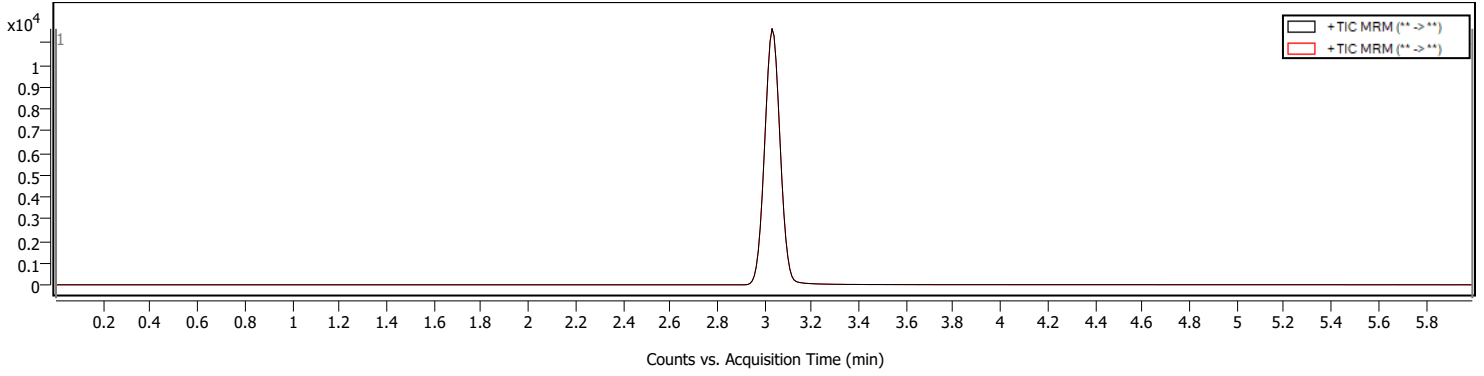
Qualitative Analysis Report



Sample Information

Name	720_NSI-189	Data File Path	D:\Kykeon\Data\2023\11-21\720_NSI-189_production.d
Sample ID		Acq. Time (Local)	11/21/2023 11:20:27 AM (UTC+01:00)
Instrument	Instrument 1	Method Path (Acq)	D:\Kykeon\methods\dMRM-605min50mmNormalC18-NSI-189.m
MS Type	QQQ	Version (Acq SW)	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
Inj. Vol. (ul)	1	IRM Status	
Position	P1-D4	Method Path (DA)	D:\Kykeon\methods\ReportWorkflowMethod-MRM.m
Operator		Result Summary	1 qualified (1 targets)

Sample Chromatograms



Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	NSI-189			3.032	32364	367.1	MRM

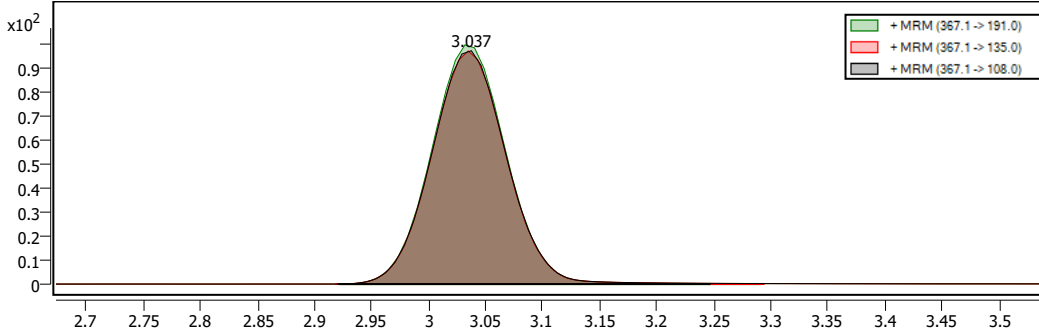
Qualitative Analysis Report

Compound Details

Cpd. 1: NSI-189

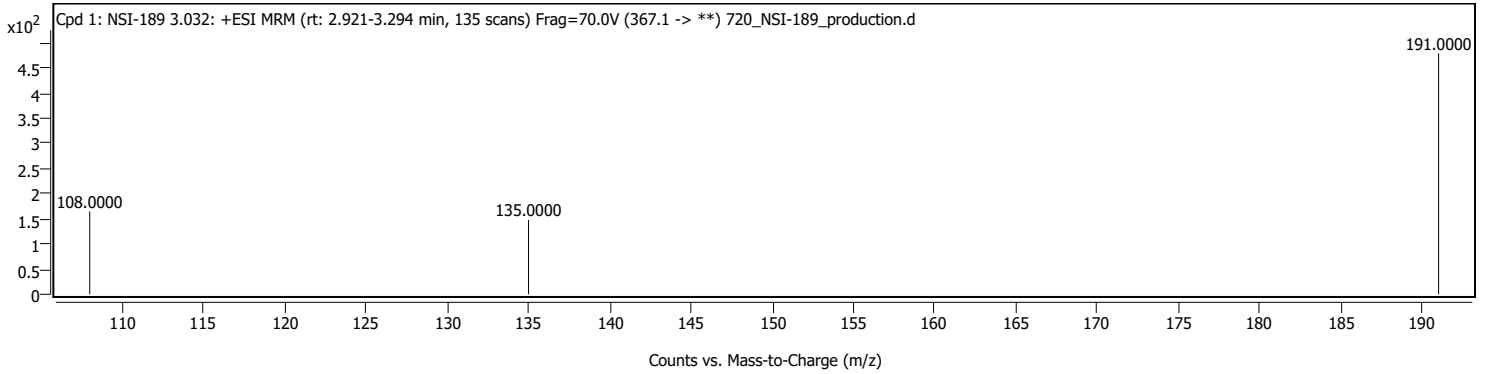
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
NSI-189			3.032	32364	367.1	191.0	10.00		MRM

Compound Chromatograms (overlaid)



Structure

MS/MS Spectra



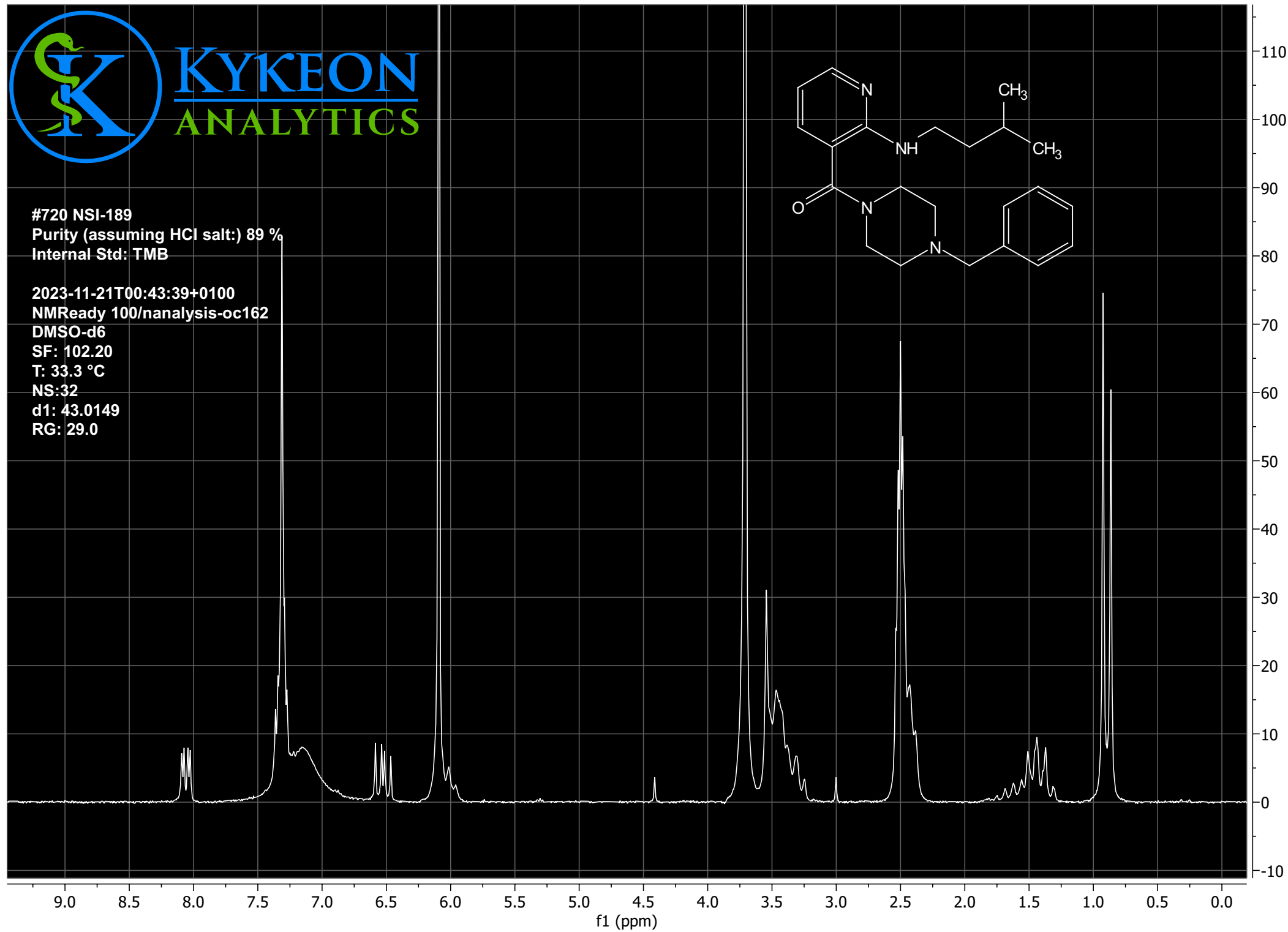
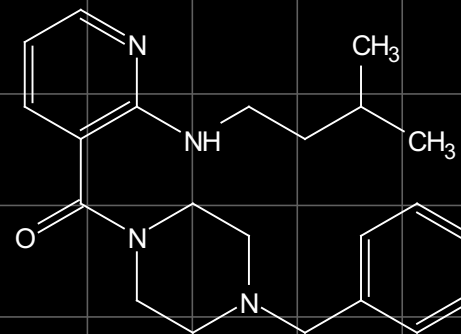
MassHunter Qual 10.0
(End of Report)

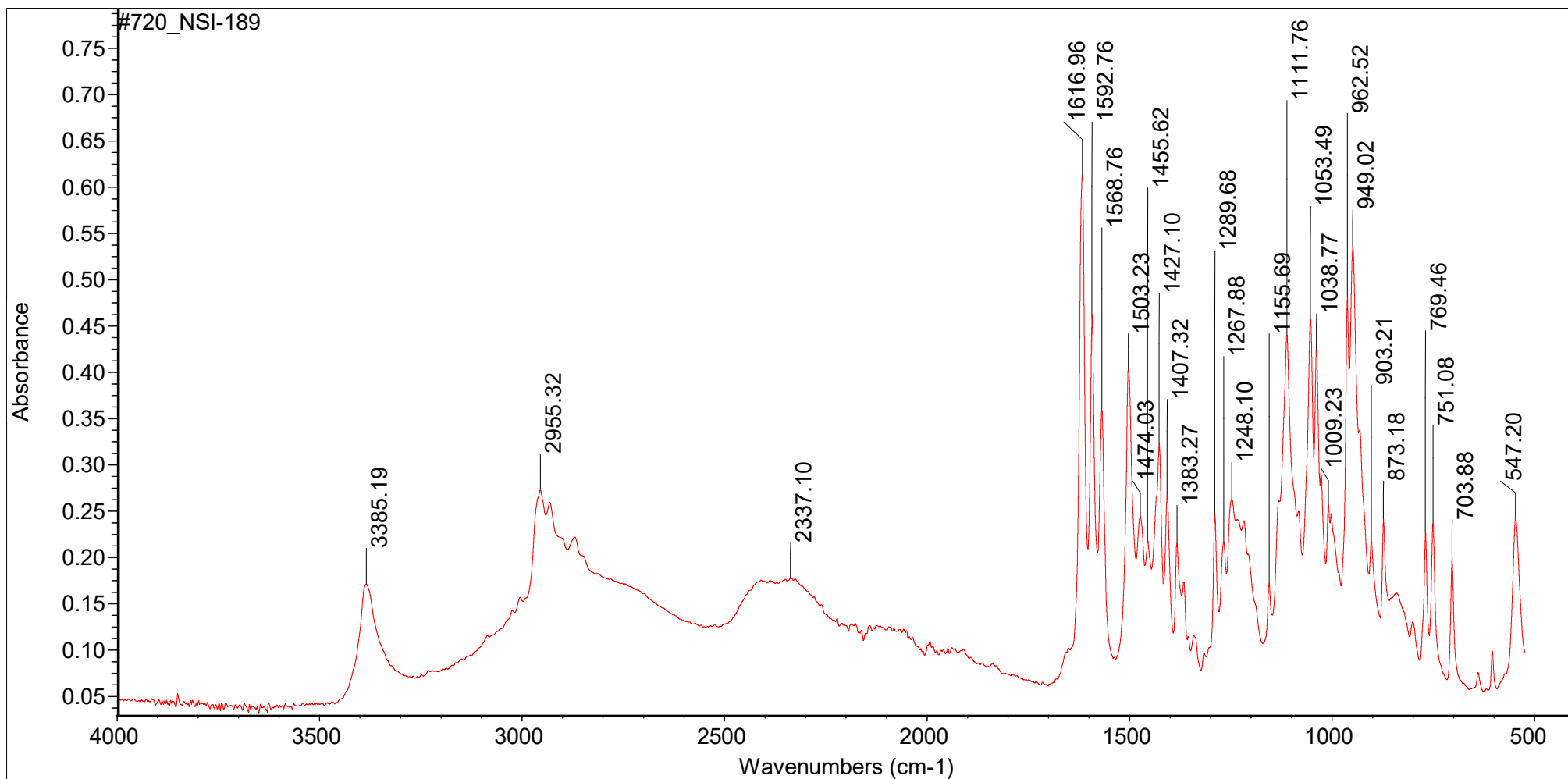


KYKEON
ANALYTICS

#720 NSI-189
Purity (assuming HCl salt:) 89 %
Internal Std: TMB

2023-11-21T00:43:39+0100
NMReady 100/nanalysis-oc162
DMSO-d6
SF: 102.20
T: 33.3 °C
NS:32
d1: 43.0149
RG: 29.0





Mon Nov 20 13:01:06 2023 (GMT+01:00)

FIND PEAKS:

Spectrum: #720_NSI-189
 Region: 4000.00 400.00
 Absolute threshold: 0.113
 Sensitivity: 50
 Peak list:

Position:	Intensity:
547.20	0.245
703.88	0.202
751.08	0.241
769.46	0.231
873.18	0.244
903.21	0.219
949.02	0.537

Position:	962.52	Intensity:	0.485
Position:	1009.23	Intensity:	0.258
Position:	1038.77	Intensity:	0.428
Position:	1053.49	Intensity:	0.460
Position:	1111.76	Intensity:	0.443
Position:	1155.69	Intensity:	0.174
Position:	1248.10	Intensity:	0.263
Position:	1267.88	Intensity:	0.217
Position:	1289.68	Intensity:	0.250
Position:	1383.27	Intensity:	0.218
Position:	1407.32	Intensity:	0.269
Position:	1427.10	Intensity:	0.324
Position:	1455.62	Intensity:	0.221
Position:	1474.03	Intensity:	0.244
Position:	1503.23	Intensity:	0.404
Position:	1568.76	Intensity:	0.362
Position:	1592.76	Intensity:	0.466
Position:	1616.96	Intensity:	0.621
Position:	2337.10	Intensity:	0.178
Position:	2955.32	Intensity:	0.273
Position:	3385.19	Intensity:	0.171