Analytical Report

Sample ID	**1260**	-	**Analysis Service - A0207**
Expected	**3,3-Diphenylcyclobutanamine**		
Sample adulterated or impure?	**No**		
Sample Appearance			
Sample type	#N/A	-	
Date of sample receipt	10-Jun-2024		
Date of analysis	13-Jun-2024		
Date of Report	14-Jun-2024		

Qualitative and Quantitative Results

Substances identified

	Harm Reduction information	*Chemical Class*	Pubchem ID	**Analytical techniques used**
3,3-Diphenylcyclobutanamine	*	*Other*	47486	FTIR/LCMS

** uncertainty of measurement +/- 5 %*

The Analysis Report is not a warranty or advertisement for the quality of any supplier or product!
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:

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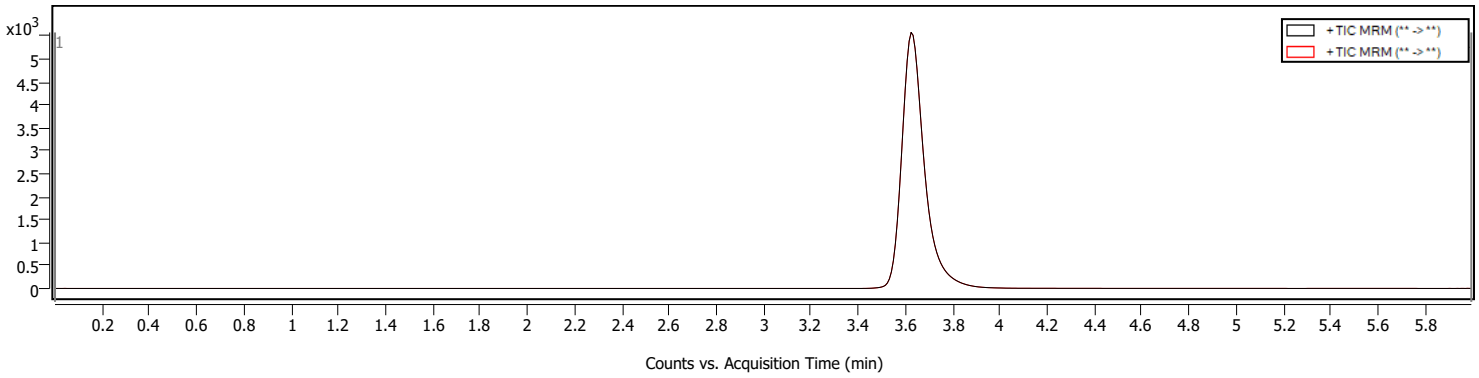
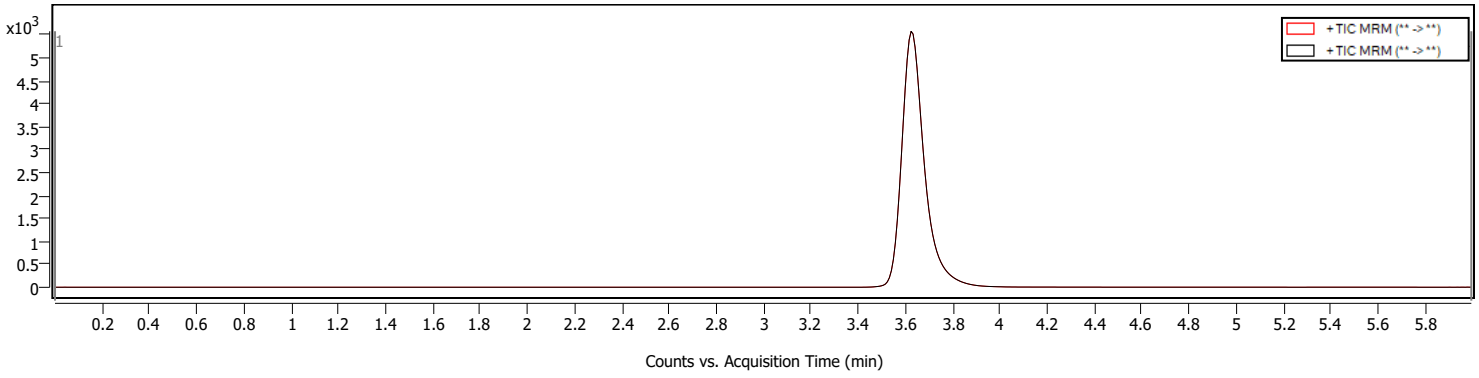
Qualitative Analysis Report

Sample Information

Name	1260_3,3-Diphenylcyclobutanamine	**Data File Path**	D:\Kykeon\Data\2024\06-13\1260_3,3-Diphenylcyclobutanamine_MRM.d
Sample ID		**Acq. Time (Local)**	6/14/2024 10:34:14 AM (UTC+02:00)
Instrument	Instrument 1	**Method Path (Acq)**	D:\Kykeon\methods\substances\3,3-Diphenylcyclobutanamine.m
MS Type	QQQ	**Version (Acq SW)**	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
Inj. Vol. (ul)	1	**IRM Status**	
Position	P2-A5	**Method Path (DA)**	D:\Kykeon\methods\ReportWorkflowMethod-MRM.m
Operator		**Result Summary**	1 qualified (1 targets)

Sample Chromatograms





Compound Summary

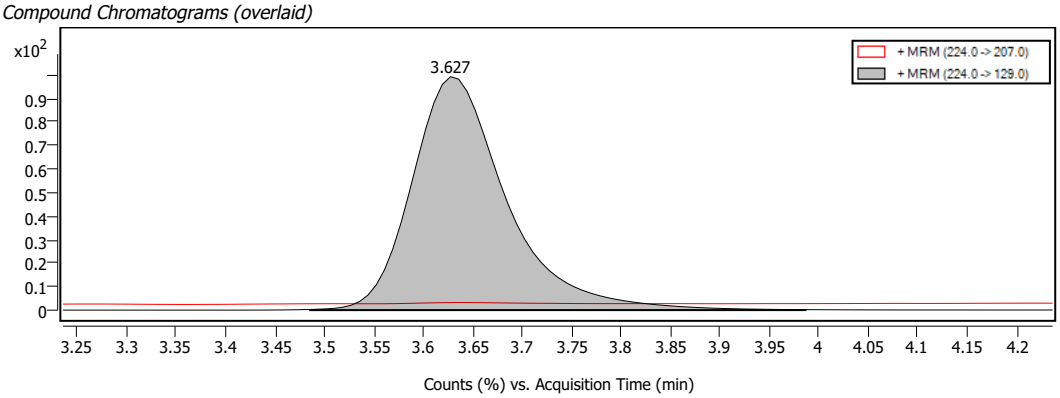
Cpd	Name	Formula	Mass	RT	Area	*m/z*	Algorithm
1	3,3-Diphenylcyclobutanamine			3.627	37189	224.0	MRM

Compound Details

Cpd. 1: 3,3-Diphenylcyclobutanamine

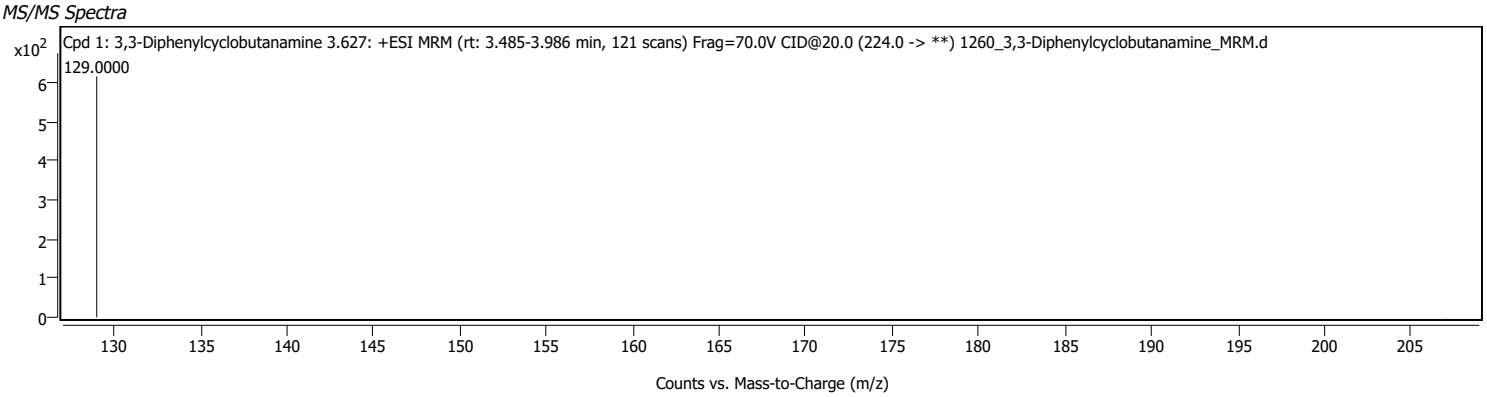
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
3,3-Diphenylcyclobutanamine			3.627	37189	224.0	129.0	20.00		MRM

Compound Chromatograms (overlaid)

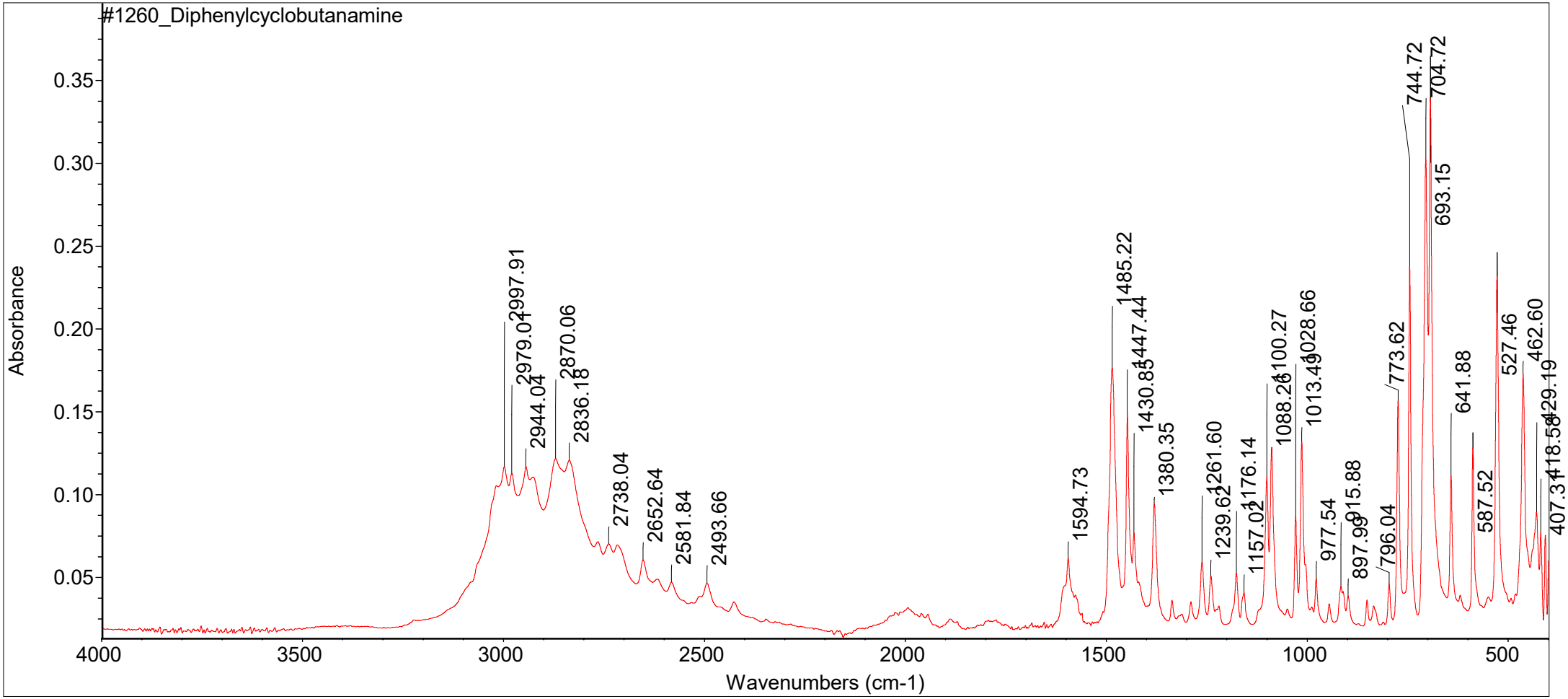


Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)



Tue Jun 11 15:53:18 2024 (GMT+02:00)
FIND PEAKS:

Spectrum:	#1260_Diphenylcyclobutanamine		
Region:	4000.00	400.00	
Absolute threshold:	0.038		
Sensitivity:	65		
Peak list:			
Position:	407.31	Intensity:	0.0751
Position:	418.58	Intensity:	0.0771
Position:	429.19	Intensity:	0.0892
Position:	462.60	Intensity:	0.173
Position:	527.46	Intensity:	0.232
Position:	587.52	Intensity:	0.129
Position:	641.88	Intensity:	0.111

Position:	693.15	Intensity:	0.339
Position:	704.72	Intensity:	0.303
Position:	744.72	Intensity:	0.238
Position:	773.62	Intensity:	0.157
Position:	796.04	Intensity:	0.0461
Position:	897.99	Intensity:	0.0386
Position:	915.88	Intensity:	0.0444
Position:	977.54	Intensity:	0.0491
Position:	1013.49	Intensity:	0.132
Position:	1028.66	Intensity:	0.0863
Position:	1088.26	Intensity:	0.128
Position:	1100.27	Intensity:	0.111
Position:	1157.02	Intensity:	0.0408
Position:	1176.14	Intensity:	0.0524
Position:	1239.62	Intensity:	0.0510
Position:	1261.60	Intensity:	0.0596
Position:	1380.35	Intensity:	0.0942
Position:	1430.85	Intensity:	0.0767
Position:	1447.44	Intensity:	0.149
Position:	1485.22	Intensity:	0.176
Position:	1594.73	Intensity:	0.0619
Position:	2493.66	Intensity:	0.0464
Position:	2581.84	Intensity:	0.0469
Position:	2652.64	Intensity:	0.0605
Position:	2738.04	Intensity:	0.0701
Position:	2836.18	Intensity:	0.121
Position:	2870.06	Intensity:	0.122
Position:	2944.04	Intensity:	0.117
Position:	2979.01	Intensity:	0.113
Position:	2997.91	Intensity:	0.117