

Analytical Report

Sample ID	2849	-	Analysis Service - A1632	Ordered by: Quasar Chemicals
Expected	Rilmazolam Freebase			
Sample adulterated/impure?	No			
Sample Appearance				
Sample type	Service -			
Date of sample receipt	09-Apr-2025			
Date of analysis	12-Apr-2025			
Date of Report	13-Apr-2025			

Qualitative and Quantitative Results

Substances identified	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used
Rilmazolam 98%	https://psychonautwiki.org/wiki/Rilmazolam	Benzodiazepine	14849	FTIR/LCMS/NMR

Comment:

* uncertainty of measurement +/- 5 %
Unless stated otherwise elsewhere

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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:

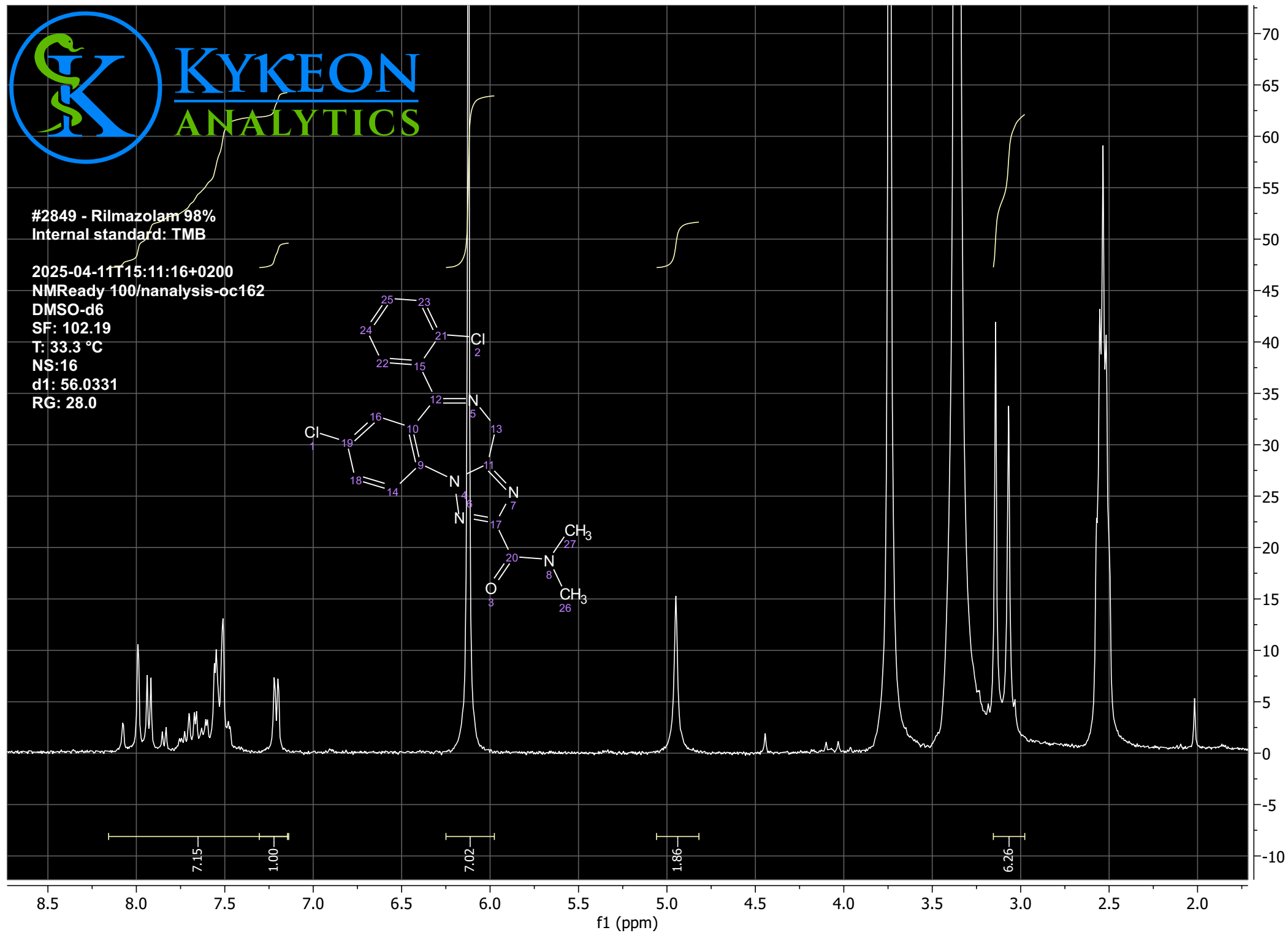
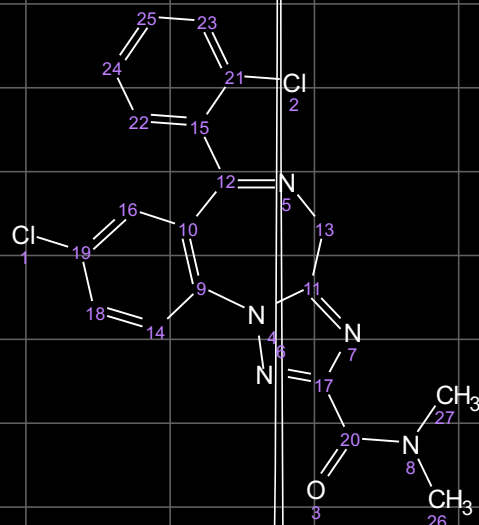
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KYKEON
ANALYTICS

#2849 - Rilmazolam 98%
Internal standard: TMB

2025-04-11T15:11:16+0200
NMReady 100/nanalysis-oc162
DMSO-d6
SF: 102.19
T: 33.3 °C
NS:16
d1: 56.0331
RG: 28.0

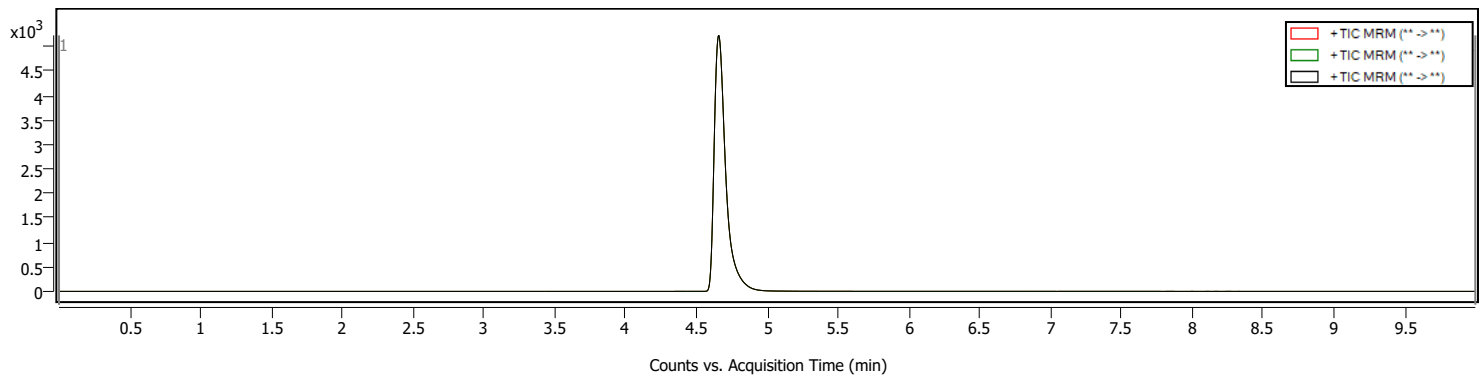
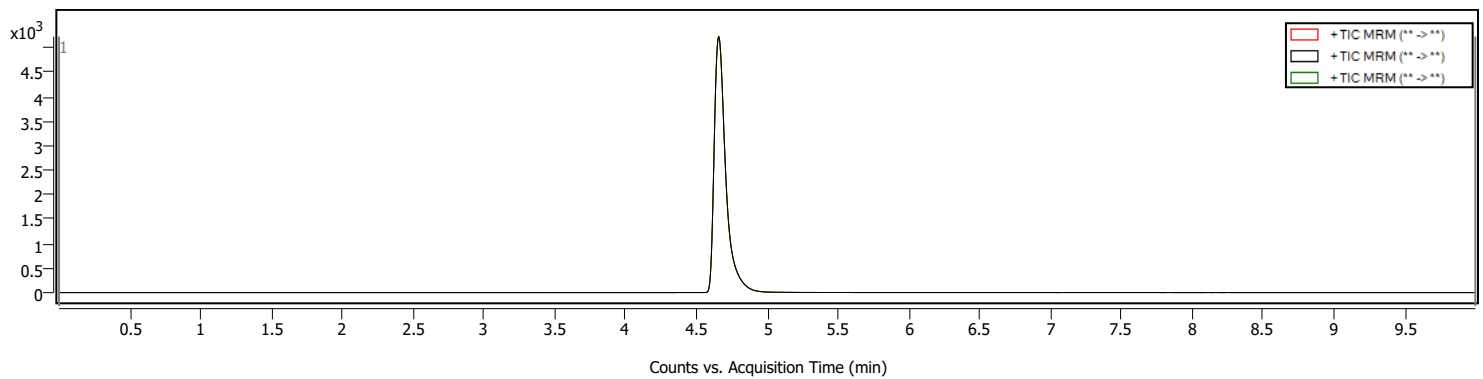
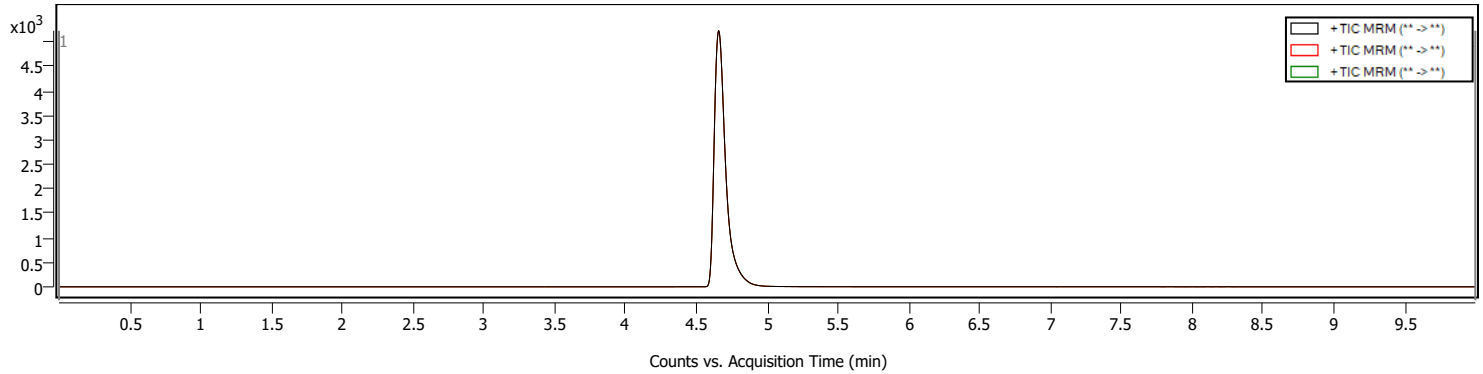


Qualitative Analysis Report

Sample Information

Name	2849_rilmazolam	Data File Path	D:\Kyeon\Data\2025\04-11\2849_rilmazolam_MRM.d
Sample ID		Acq. Time (Local)	4/12/2025 12:44:02 AM (UTC+02:00)
Instrument	Instrument 1	Method Path (Acq)	D:\Kyeon\methods\substances\rilmazolam.m
MS Type	QQQ	Version (Acq SW)	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
Inj. Vol. (ul)	1	IRM Status	
Position	P2-B8	Method Path (DA)	D:\Kyeon\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	Rilmazolam			4.656	29674	400.0	MRM

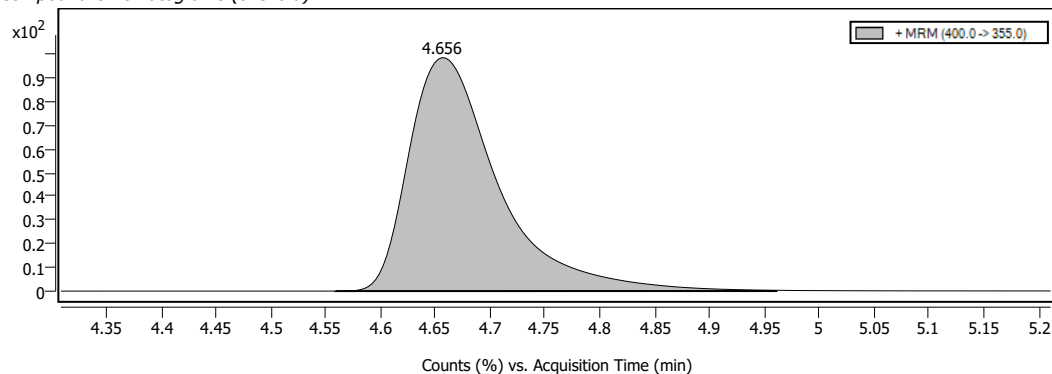
Qualitative Analysis Report

Compound Details

Cpd. 1: Rilimazolam

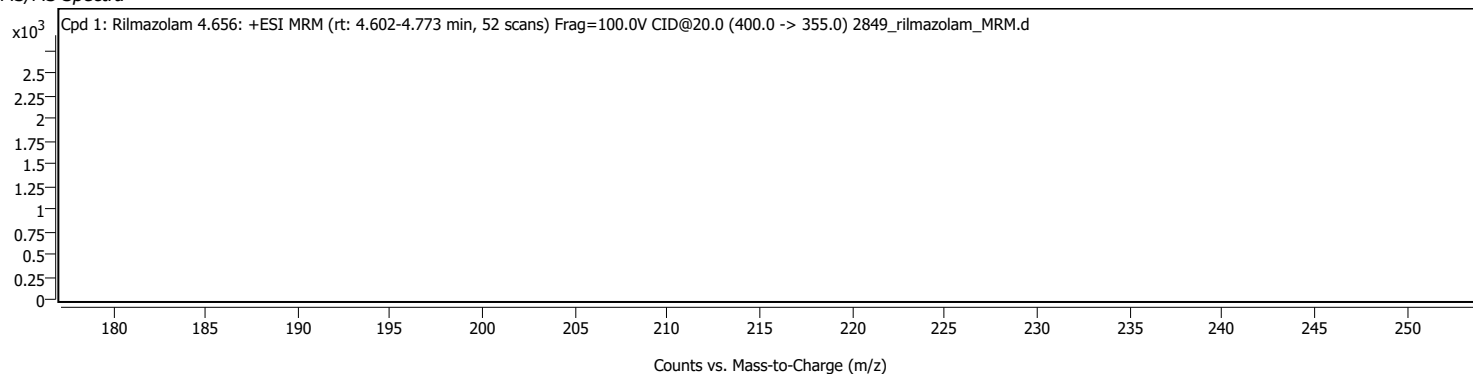
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Rilimazolam			4.656	29674	400.0	355.0	20.00		MRM

Compound Chromatograms (overlaid)



Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)