

Analytical Report

Sample ID	1674	-	Analysis Service - A0511	Ordered by: Quasar Chemicals
Expected	Rilmazolam 4mg			
Sample adulterated/impure?	No			
Sample Appearance				
Sample type	Service	-		
Date of sample receipt	20-Sep-2024			
Date of analysis	25-Sep-2024			
Date of Report	26-Sep-2024			

Qualitative and Quantitative Results

Substances identified	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used
Rilmazolam 3.99mg in pill	https://psychonautwiki.org/wiki/Rilmazolam	Other	14849	FTIR/LCMS/NMR

Comment:

* 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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End of Analytical Report

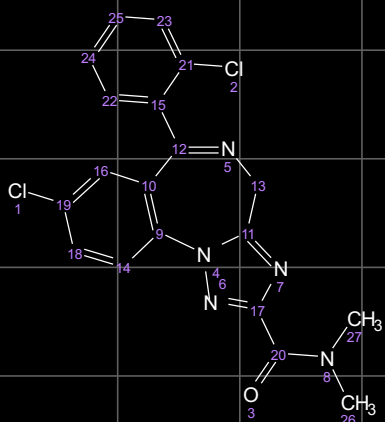


KYKEON ANALYTICS

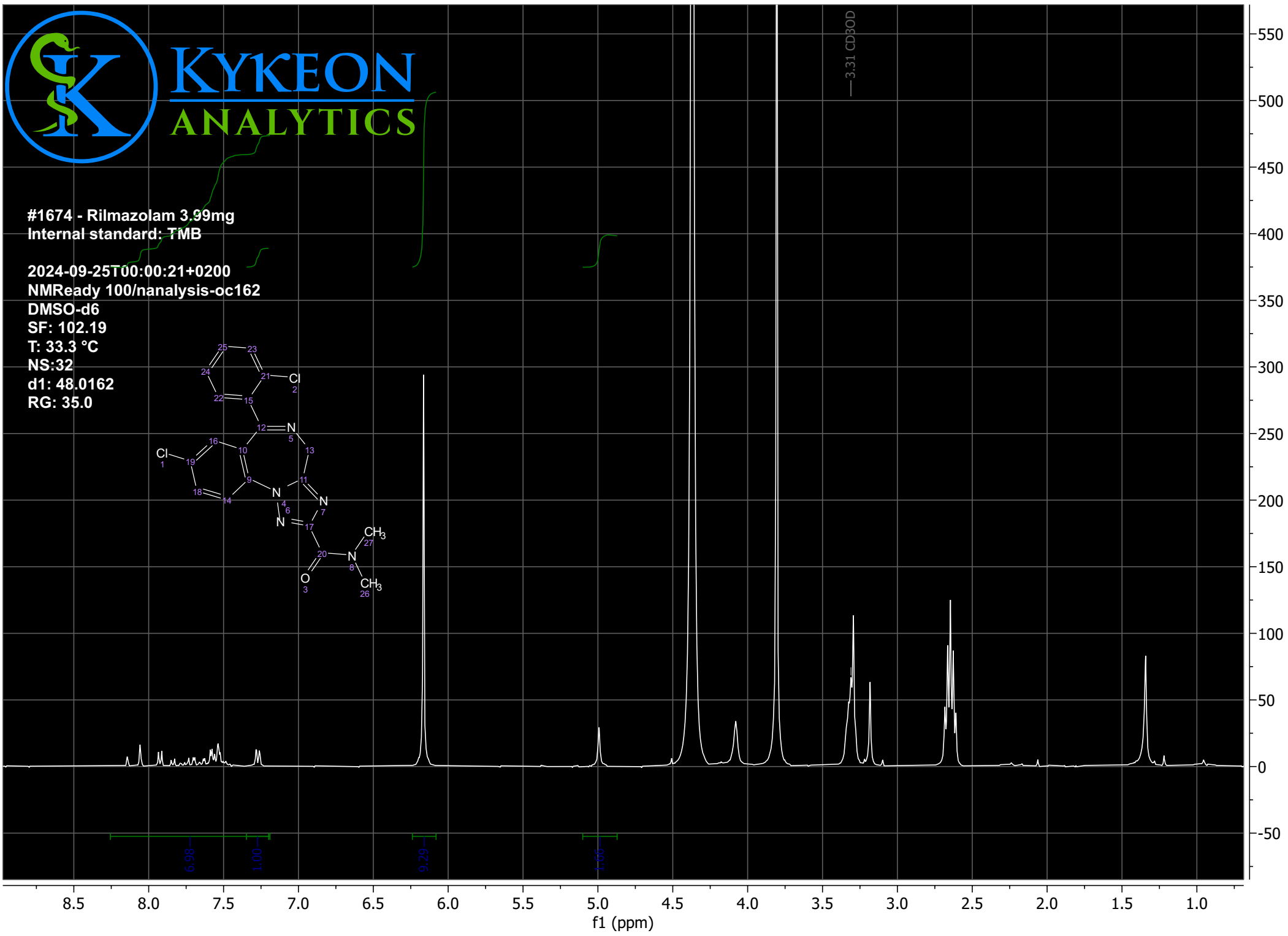
#1674 - Rilmazolam 3.99mg
Internal standard: TMB

2024-09-25T00:00:21+0200
NMRReady 100/nanalysis-oc162

DMSO-d6
SF: 102.19
T: 33.3 °C
NS:32
d1: 48.0162
RG: 35.0



— 3.31 CD3OD



8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0
f1 (ppm)

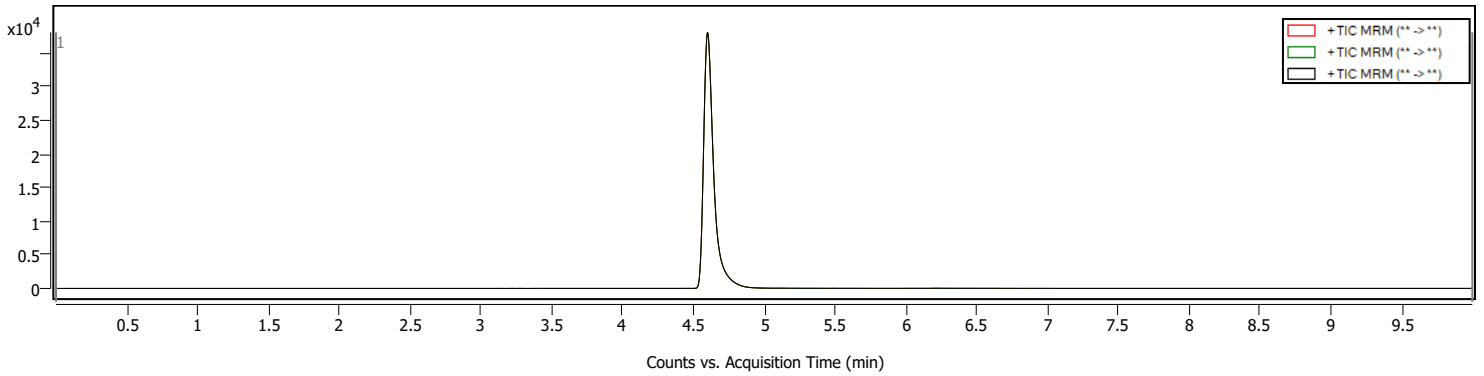
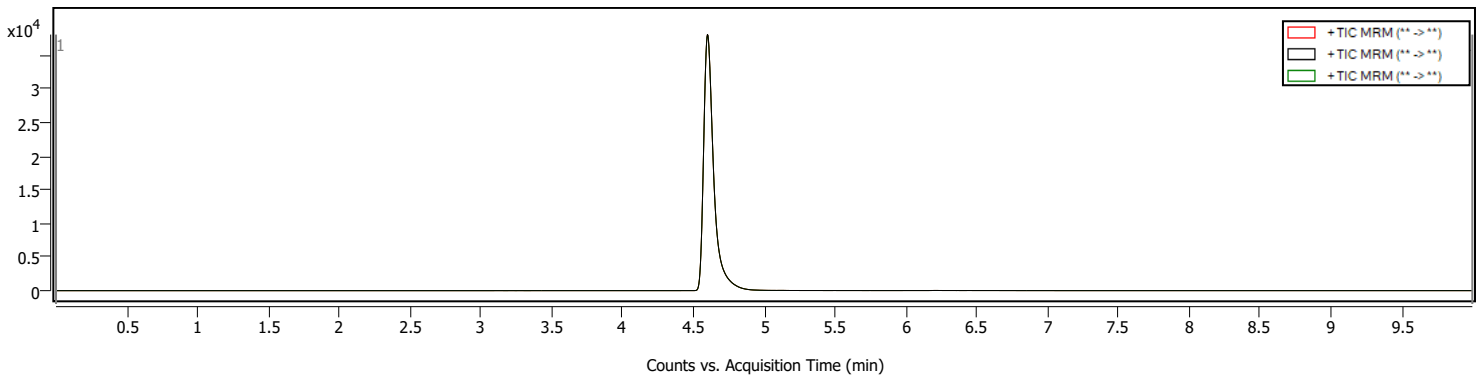
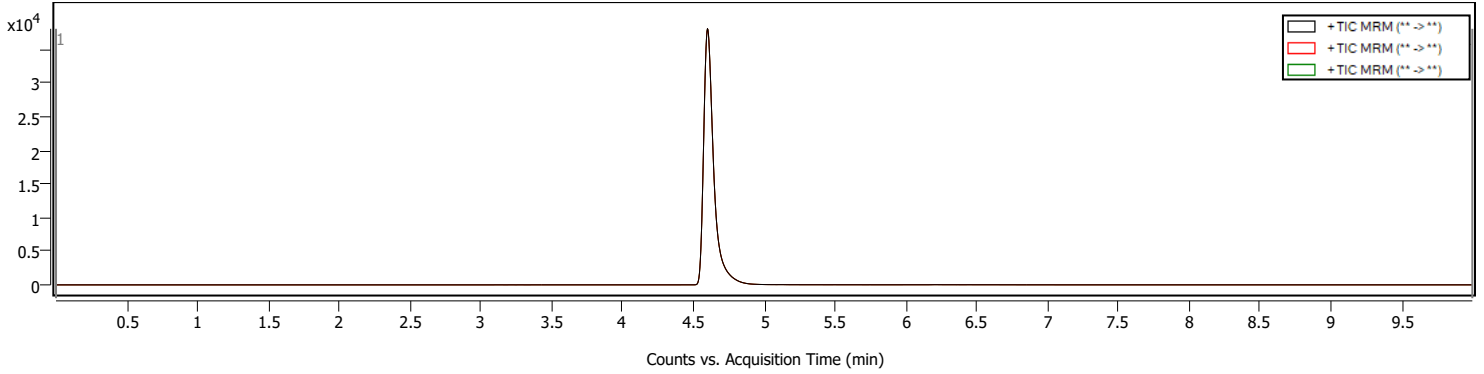
Qualitative Analysis Report



Sample Information

Name	1674_rilmazolam	Data File Path	D:\kykeon\Data\2024\09-23\1674_rilmazolam_MRM.d
Sample ID		Acq. Time (Local)	9/24/2024 4:02:49 AM (UTC+02:00)
Instrument	Instrument 1	Method Path (Acq)	D:\kykeon\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-E1	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	Rilmazolam			4.599	188674	400.0	MRM

Qualitative Analysis Report

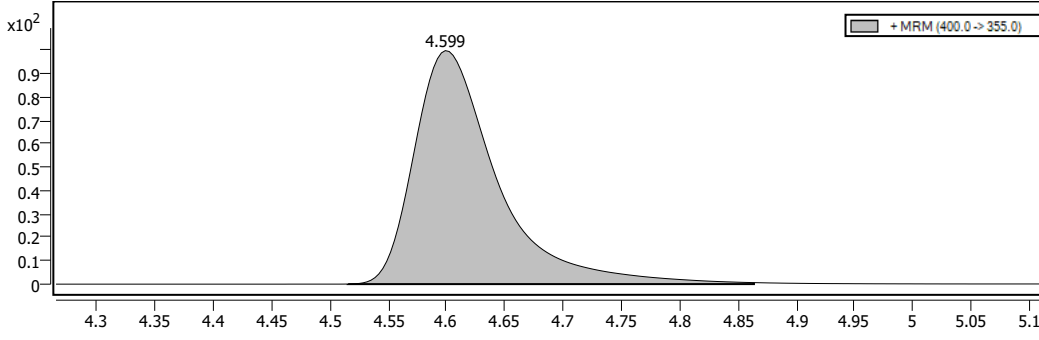


Compound Details

Cpd. 1: Rilimazolam

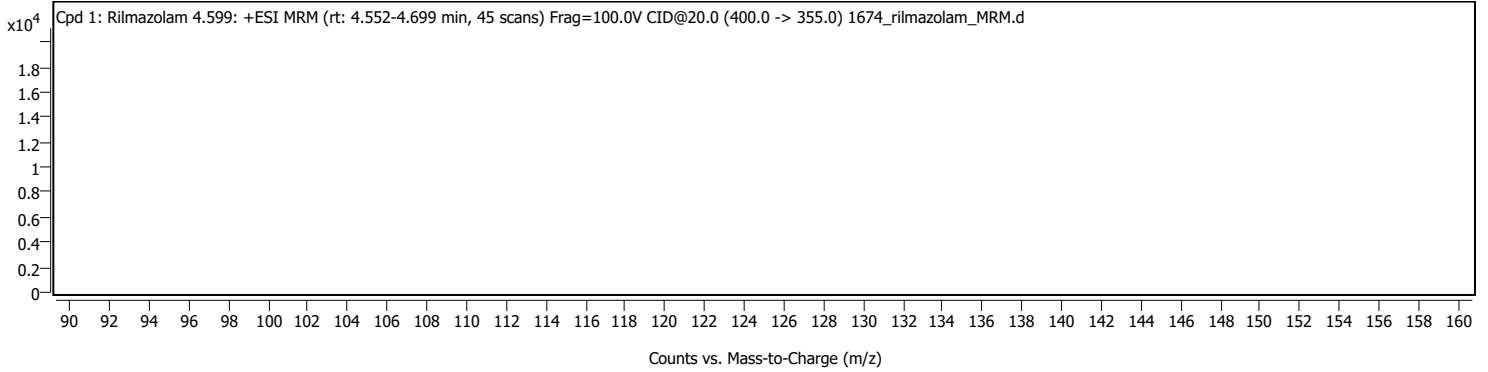
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Rilimazolam			4.599	188674	400.0	355.0	20.00		MRM

Compound Chromatograms (overlaid)



Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)