

## Analytical Report

Sample ID	2247	-	Analysis Service - A1066	Ordered by: Quasar Chemicals
Expected	Rilmazolam 4mg Pellet			
Sample adulterated/impure?	No			
Sample Appearance				
Sample type	Service	-		
Date of sample receipt	21-Jan-2025			
Date of analysis	21-Jan-2025			
Date of Report	22-Jan-2025			

### Qualitative and Quantitative Results

Substances identified	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used
Rilmazolam 3.97mg in pill	<a href="https://psychonautwiki.org/wiki/Rilmazolam">https://psychonautwiki.org/wiki/Rilmazolam</a>	Benzodiazepine	<a href="#">14849</a>	LCMS/NMR

Comment:

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

***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:

-  
-  
-

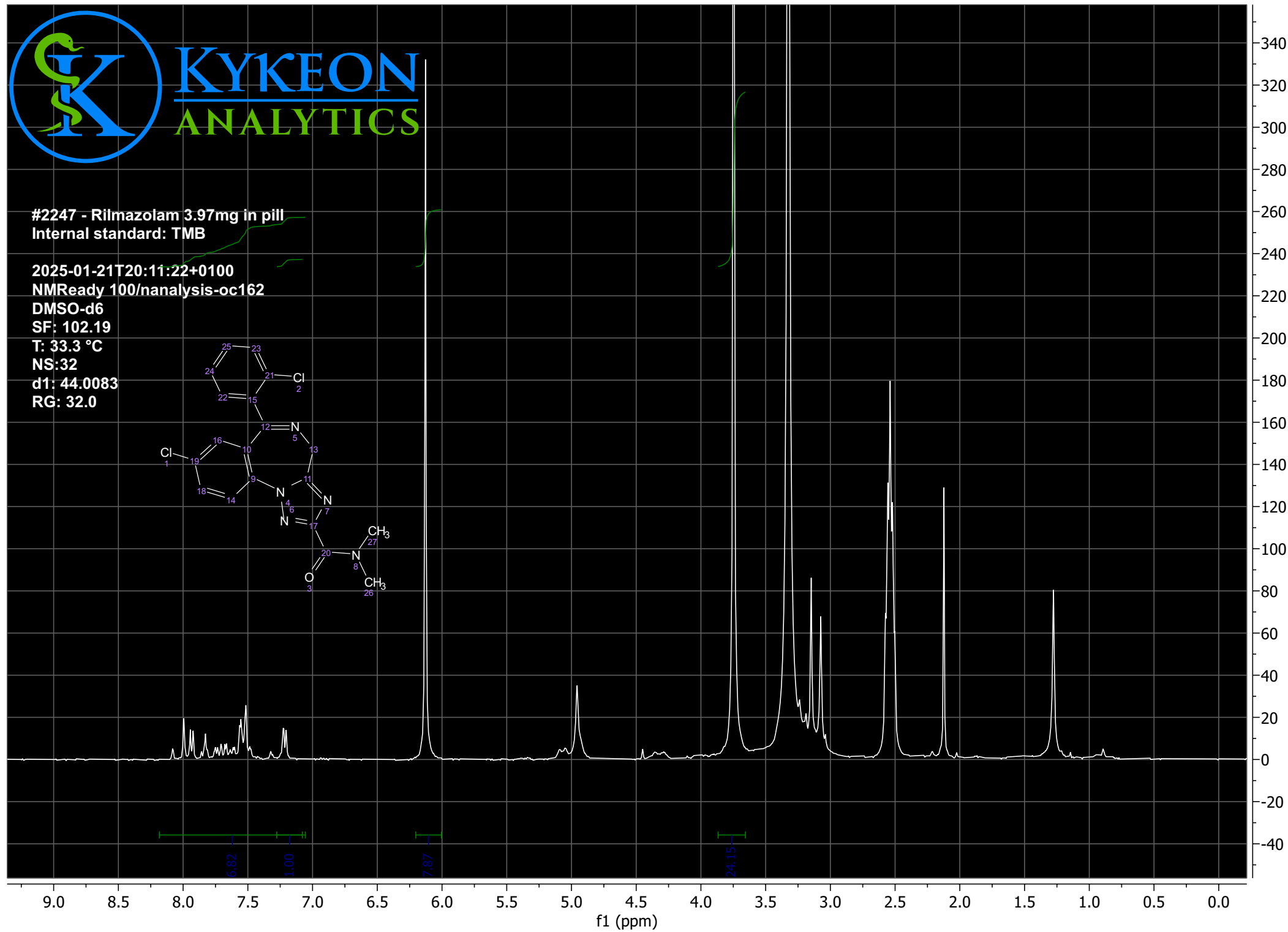
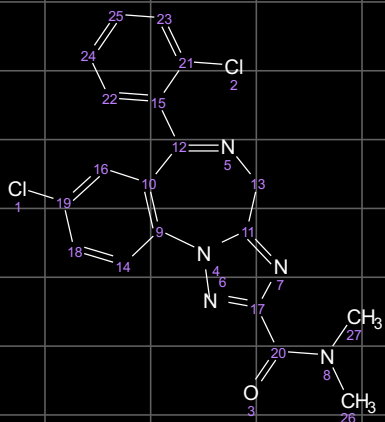
End of Analytical Report



**KYKEON**  
**ANALYTICS**

#2247 - Rilmazolam 3.97mg in pill  
Internal standard: TMB

2025-01-21T20:11:22+0100  
NMReady 100/nanalysis-oc162  
DMSO-d6  
SF: 102.19  
T: 33.3 °C  
NS:32  
d1: 44.0083  
RG: 32.0



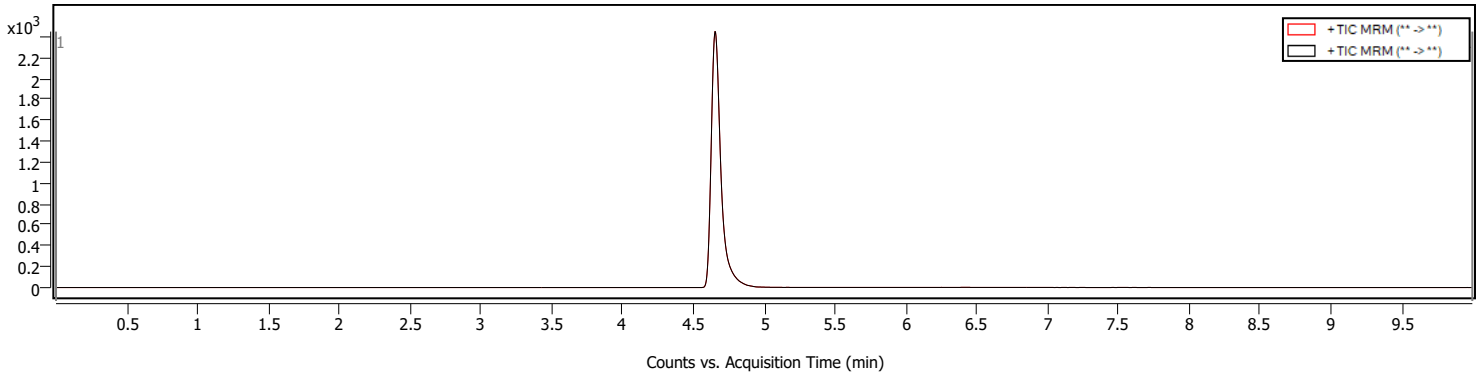
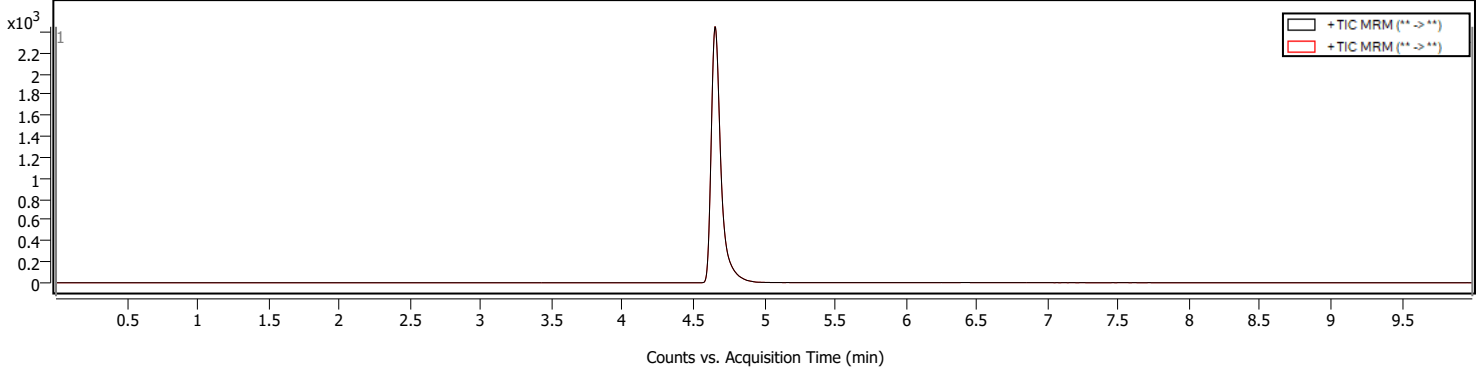
# Qualitative Analysis Report



## Sample Information

<b>Name</b>	2247_rilmazolam	<b>Data File Path</b>	D:\Kykeon\Data\2025\01-21\2247_rilmazolam_MRM.d
<b>Sample ID</b>		<b>Acq. Time (Local)</b>	1/21/2025 8:38:27 PM (UTC+01:00)
<b>Instrument</b>	Instrument 1	<b>Method Path (Acq)</b>	D:\Kykeon\methods\substances\rilmazolam.m
<b>MS Type</b>	QQQ	<b>Version (Acq SW)</b>	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
<b>Inj. Vol. (ul)</b>	1	<b>IRM Status</b>	
<b>Position</b>	P1-B5	<b>Method Path (DA)</b>	D:\Kykeon\methods\ReportWorkflowMethod-MRM.m
<b>Operator</b>		<b>Result Summary</b>	1 qualified (1 targets)

## Sample Chromatograms



## Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	Rilmazolam			4.652	11717	400.0	MRM

# Qualitative Analysis Report

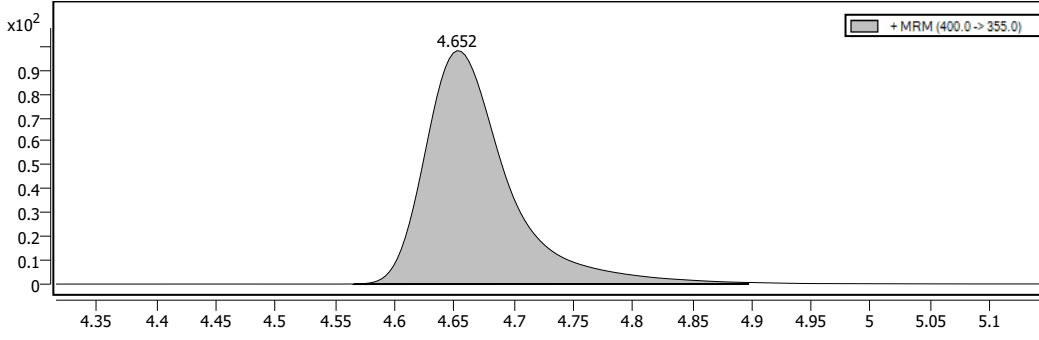


## Compound Details

### Cpd. 1: Rilamazolam

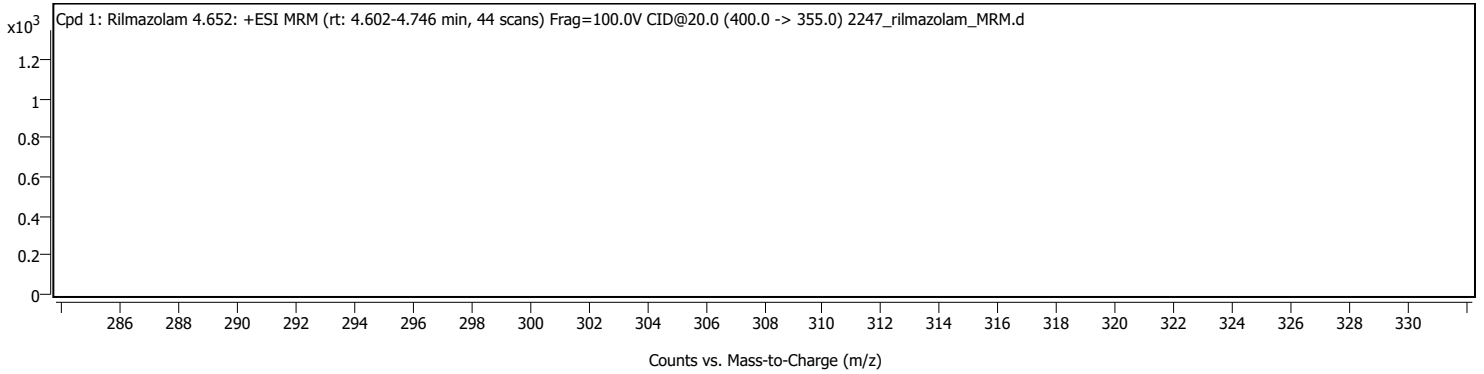
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Rilamazolam			4.652	11717	400.0	355.0	20.00		MRM

### Compound Chromatograms (overlaid)



Structure

### MS/MS Spectra



MassHunter Qual 10.0  
(End of Report)