

## Analytical Report

Sample ID	1235	-	Analysis Service - A0199	Ordered by: Quasar Chemicals
Expected	Mephenqolon			
Sample adulterated?	No			
Sample Appearance				
Sample type	Service	-		
Date of sample receipt	03-Jun-2024			
Date of analysis	08-Jun-2024			
Date of Report	09-Jun-2024			

### Qualitative and Quantitative Results

Substances identified	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used
Mephenqualone (mephenqolon) 96.18%	<a href="https://psychonautwiki.org/wiki/Mephenqualone">https://psychonautwiki.org/wiki/Mephenqualone</a>	Other	N/A	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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**KYKEON**  
**ANALYTICS**

Mephenqualone 96.18% purity + Int.Std TMB

2024-06-05T19:34:28+0200

NMReady 100/nanalysis-oc162

DMSO-d6

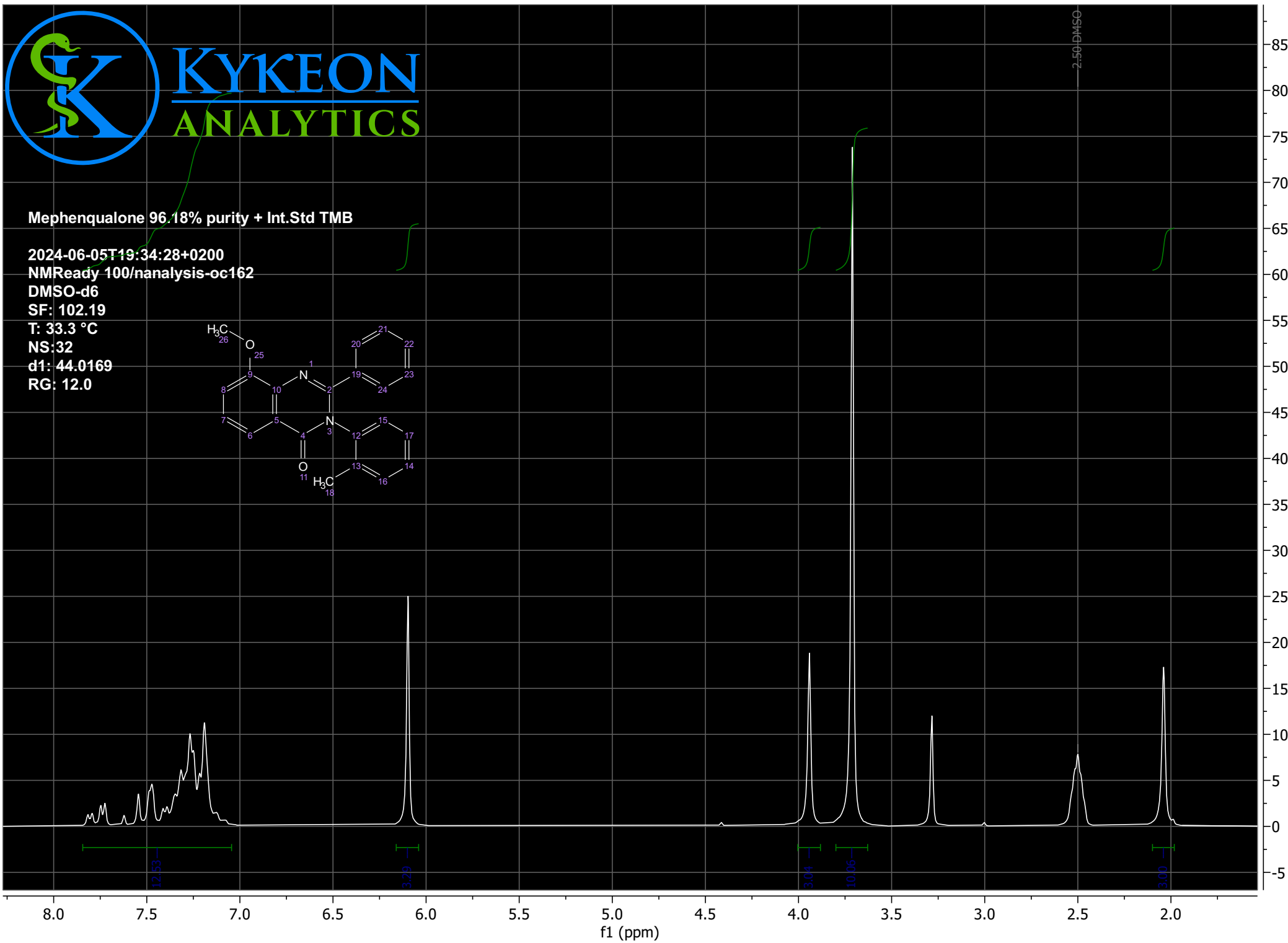
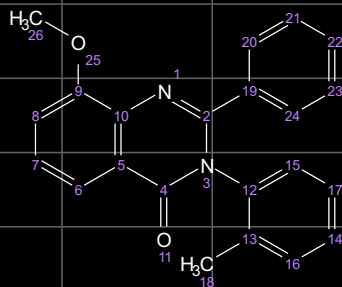
SF: 102.19

T: 33.3 °C

NS:32

d1: 44.0169

RG: 12.0



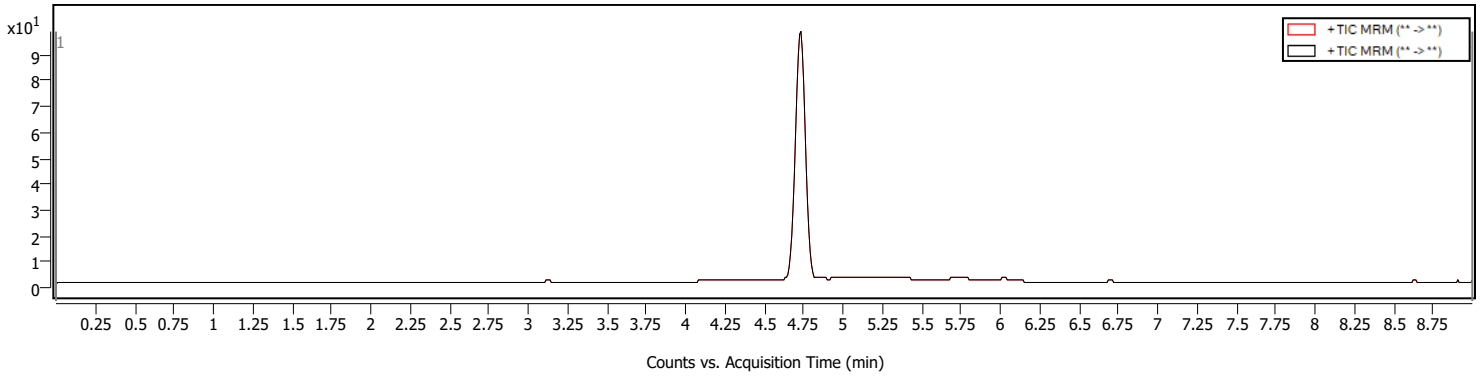
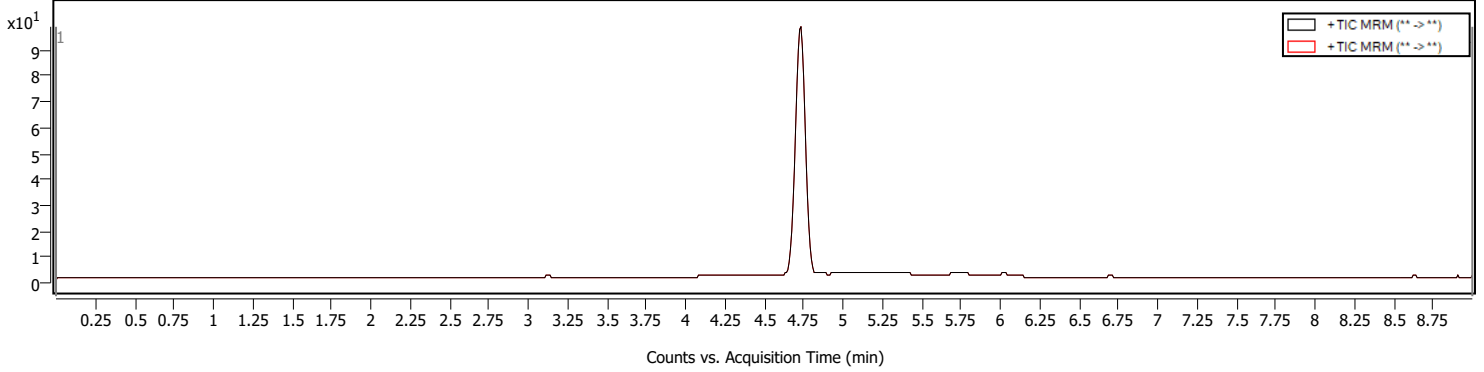
# Qualitative Analysis Report



## Sample Information

<b>Name</b>	1235_Mephenqolon	<b>Data File Path</b>	D:\Kykeon\Data\2024\06-05\1235_Mephenqolon_MRM.d
<b>Sample ID</b>		<b>Acq. Time (Local)</b>	6/6/2024 2:20:09 AM (UTC+02:00)
<b>Instrument</b>	Instrument 1	<b>Method Path (Acq)</b>	D:\Kykeon\methods\substances\Mephenqolon.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>	P2-B11	<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	Mephenqualone			4.733	386	343.0	MRM

# Qualitative Analysis Report

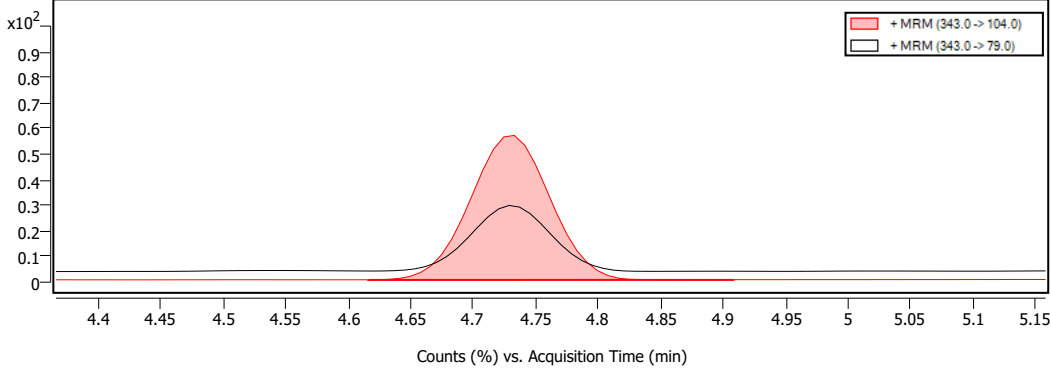


## Compound Details

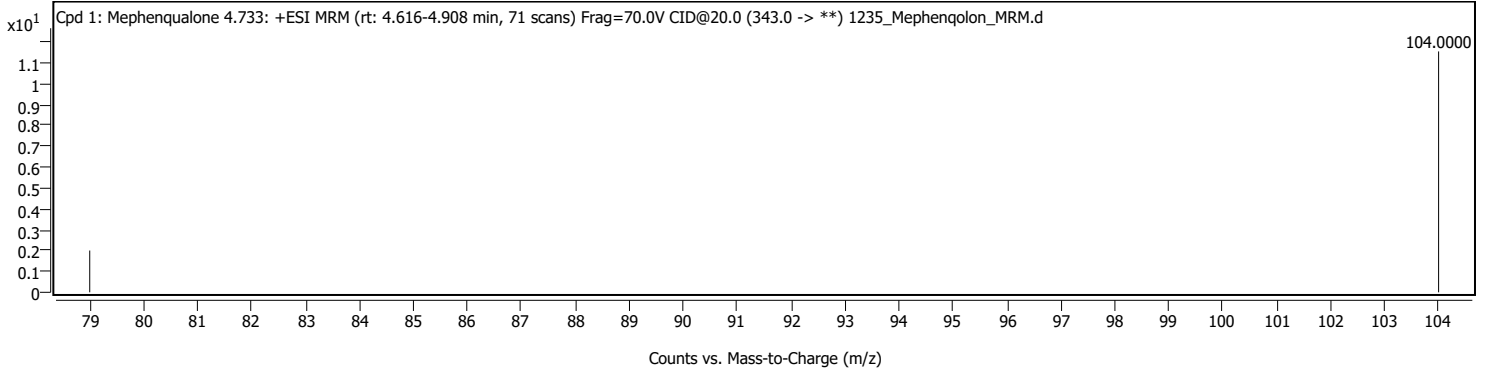
### Cpd. 1: Mephenqualone

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Mephenqualone			4.733	386	343.0	104.0	20.00		MRM

### Compound Chromatograms (overlaid)



### MS/MS Spectra



MassHunter Qual 10.0  
(End of Report)