

Analytical Report

Sample ID	2140	-	Analysis Service - A1032	Ordered by: Quasar Chemicals
Expected	Methiodone			
Sample adulterated/impure?	No			
Sample Appearance				
Sample type	Service	-		
Date of sample receipt	07-Jan-2025			
Date of analysis	15-Jan-2025			
Date of Report	16-Jan-2025			

Qualitative and Quantitative Results

Substances identified	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used
Methiodone HCl 99.9%	https://psychonautwiki.org/wiki/Methiodone	Other	11383	FTIR/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.***

Kykeon Analytics Ltd. assumes no liability for the results or for any damages that may arise from the use of the Analysis Report. The Analysis Report is not to be used for defence purposes in any type of proceeding without the explicit consent of KYKEON, its contents shall not be disclosed to any third party for marketing purposes. The Analysis Report shall not be altered, modified, amended, falsified, forged or changed in any way.

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:

-
-
-

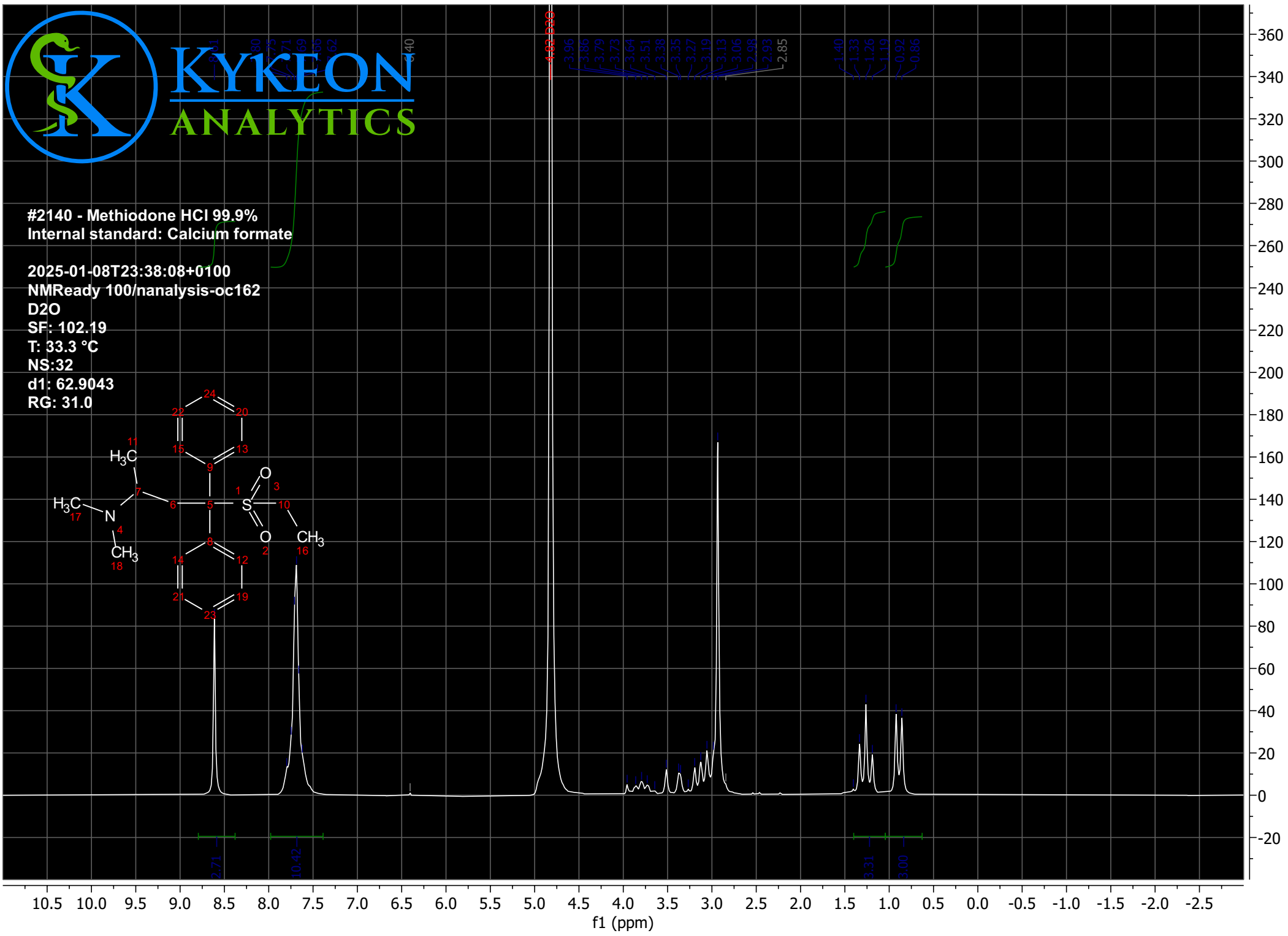
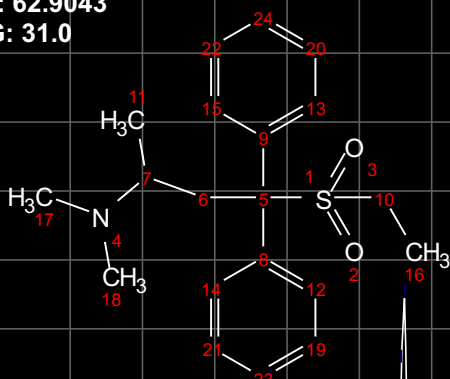
End of Analytical Report



KYKEON
ANALYTICS

#2140 - Methiodone HCl 99.9%
Internal standard: Calcium formate

2025-01-08T23:38:08+0100
NMReady 100/nanalysis-oc162
D2O
SF: 102.19
T: 33.3 °C
NS:32
d1: 62.9043
RG: 31.0



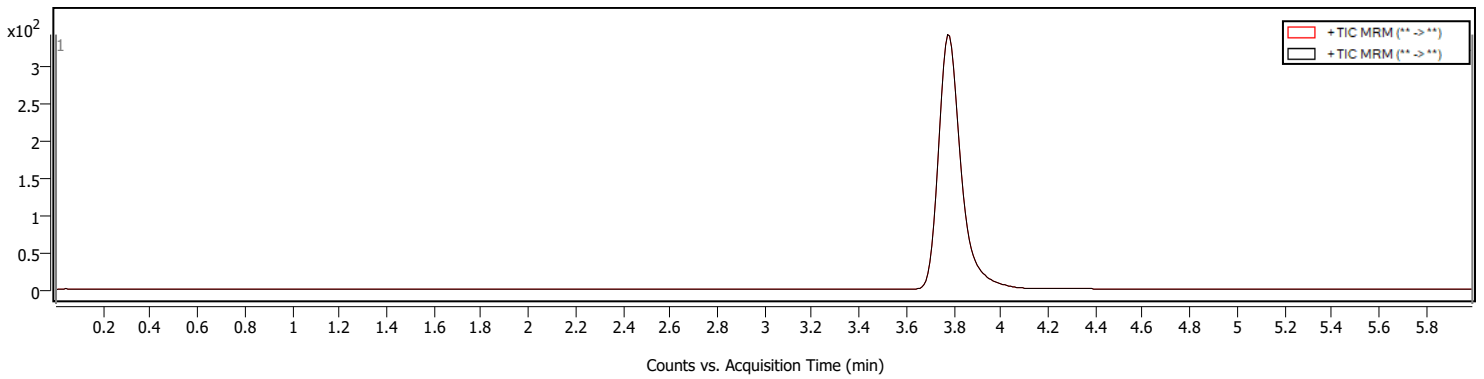
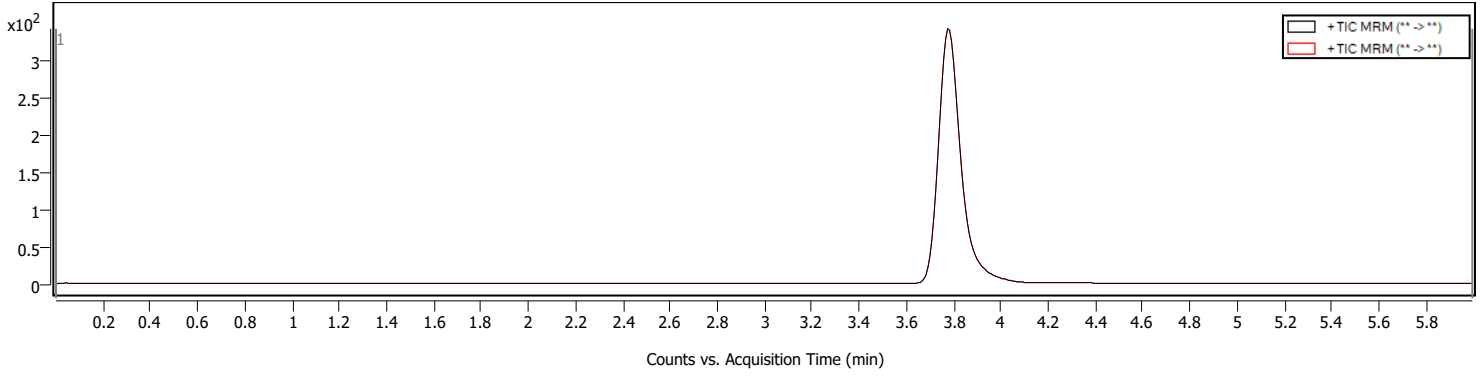
Qualitative Analysis Report



Sample Information

Name	2140_methiodone	Data File Path	D:\Kykeon\Data\2025\01-08\2140_methiodone_MRM.d
Sample ID		Acq. Time (Local)	1/10/2025 12:44:00 AM (UTC+01:00)
Instrument	Instrument 1	Method Path (Acq)	D:\Kykeon\methods\substances\methiodone.m
MS Type	QQQ	Version (Acq SW)	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
Inj. Vol. (ul)	1	IRM Status	
Position	P1-E11	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	Methiodone			3.778	2261	346.0	MRM

Qualitative Analysis Report

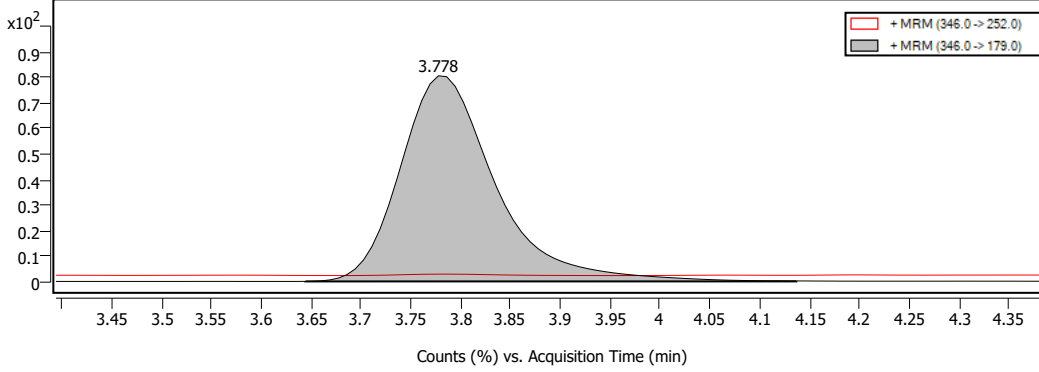


Compound Details

Cpd. 1: Methiodone

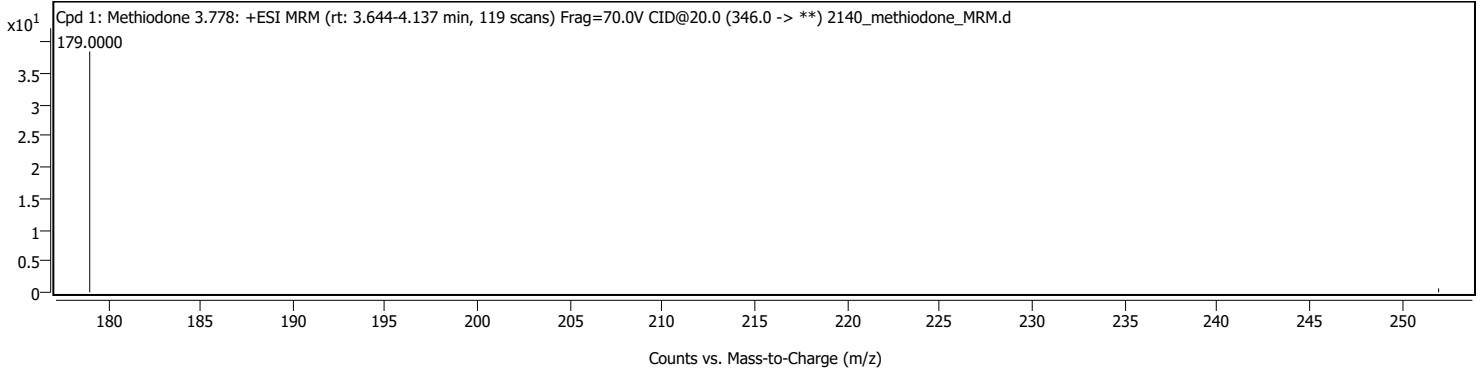
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Methiodone			3.778	2261	346.0	179.0	20.00		MRM

Compound Chromatograms (overlaid)



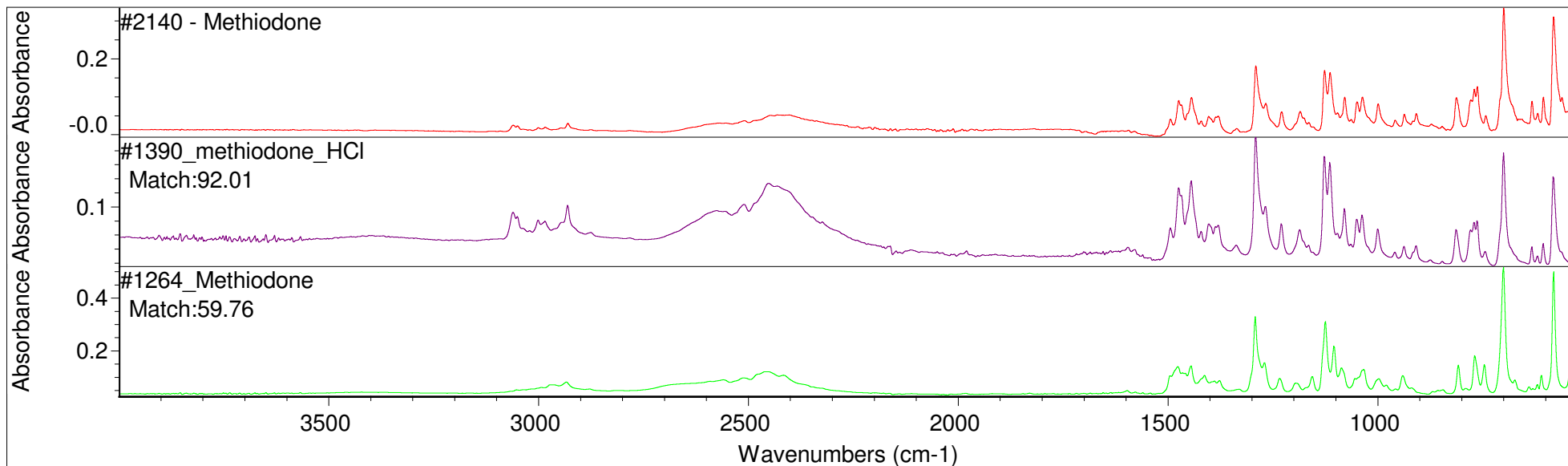
Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)

Search results for: #2140 - Methiodone
 Date: Tue Jan 07 14:29:08 2025 (GMT+01:00)
 Search algorithm: Correlation
 Regions searched: 3498.29-700.00



Search results list of matches

Index	Match	Compound Name	Library Name
1	282	92.01 #1390_methiodone_HCl	Kykeon Analytics November 2024
2	288	59.76 #1264_Methiodone	Kykeon Analytics November 2024
3	781	53.42 #2936n - 1-Me-3-BZP	ENFSI DWG Drugs Subset D
4	592	50.12 Poly(a-methylstyrene:methylene)	HR Hummel Polymer and Additives
5	5	49.82 #0700n - 1-PEA	ENFSI DWG Drugs Subset C
6	206	47.91 #1915n - Ephedinin base	ENFSI DWG Drugs Subset D
7	360	46.92 #1066n - Methamphetamine base	ENFSI DWG Drugs Subset C
8	84	46.73 Styrene/allyl alcohol copolymer 5-6% Hydroxyl	HR Specta Polymers and Plasticizers by ATR
9	160	45.88 CUPRITE	HR Minerals
10	656	45.38 Poly(a-methylstyrene:butadiene),80mol%aMS	HR Hummel Polymer and Additives