



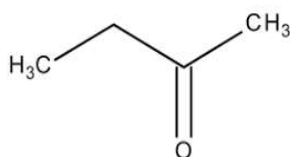
## Certificate of Analysis.

### Methyl ethyl ketone, AnStan<sup>®</sup>GC Reference standard.

Product Code:	<b>BS10937.</b>
Description:	<b>Methyl ethyl ketone, AnStan<sup>®</sup>GC Reference standard.</b>
Chemical Name:	<b>Ethyl methyl ketone.</b>
Pack:	<b>100 ml.</b>
CAS No.:	<b>78-93-3.</b>
Mol. Weight:	<b>72.11 g/mol.</b>
Mol. Formula:	<b>C<sub>4</sub>H<sub>8</sub>O.</b>
MDL Number:	<b>MFCD00011648.</b>
Solubility:	<b>Miscible with Water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	<b>Lot specific.</b>
Identity (IR):	Confirms to structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC %:	>99.8%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**Prepared by.**  
**Harshitha.M.**  
**Chemist**

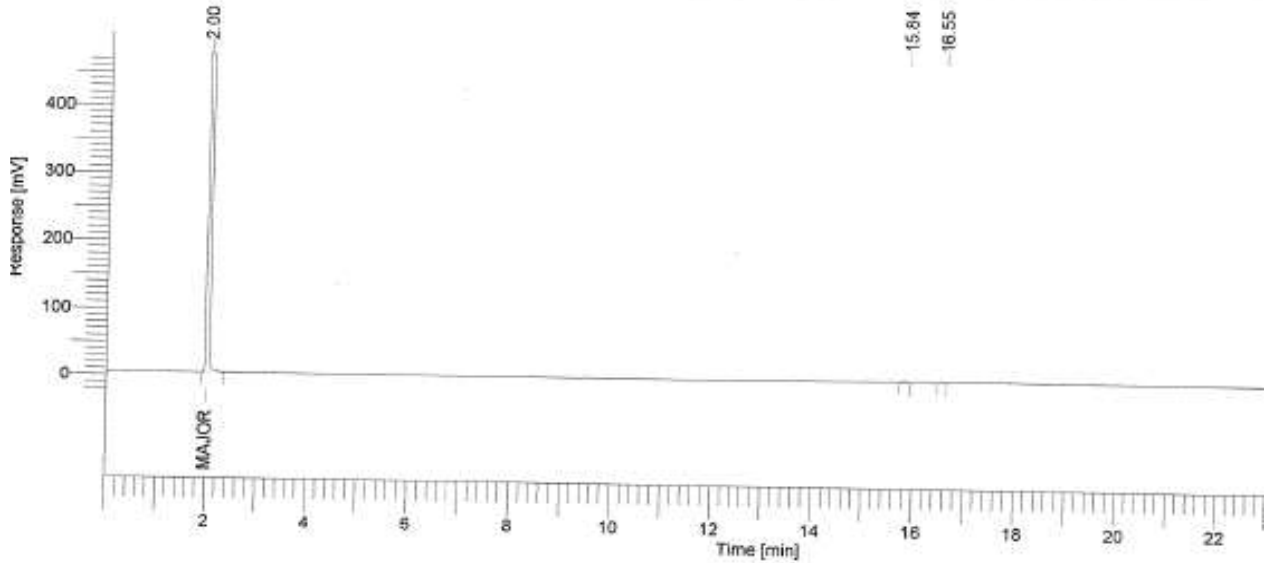
**Reviewed by.**  
**Deepthi. K.**  
**Head Analytical**



Software Version : 6.3.0.0445  
 Sample Name :  
 Instrument Name : GC010  
 Rack/Vial : 0/0  
 Sample Amount : 1.000000  
 Cycle : 1

Date : 6/24/2021 4:53:04 PM  
 Data Acquisition Time : 6/24/2021 3:36:13 PM  
 Channel : A  
 Operator : manager  
 Dilution Factor : 1.000000

Result File : D:\PenExe\TcWS\Ver6.3.0\Examples\JUNE-2021\240621\_BS10937-01.rst  
 Sequence File : D:\PenExe\TcWS\Ver6.3.0\Examples\240621\_BS10937-01.seq



## GC REPORT

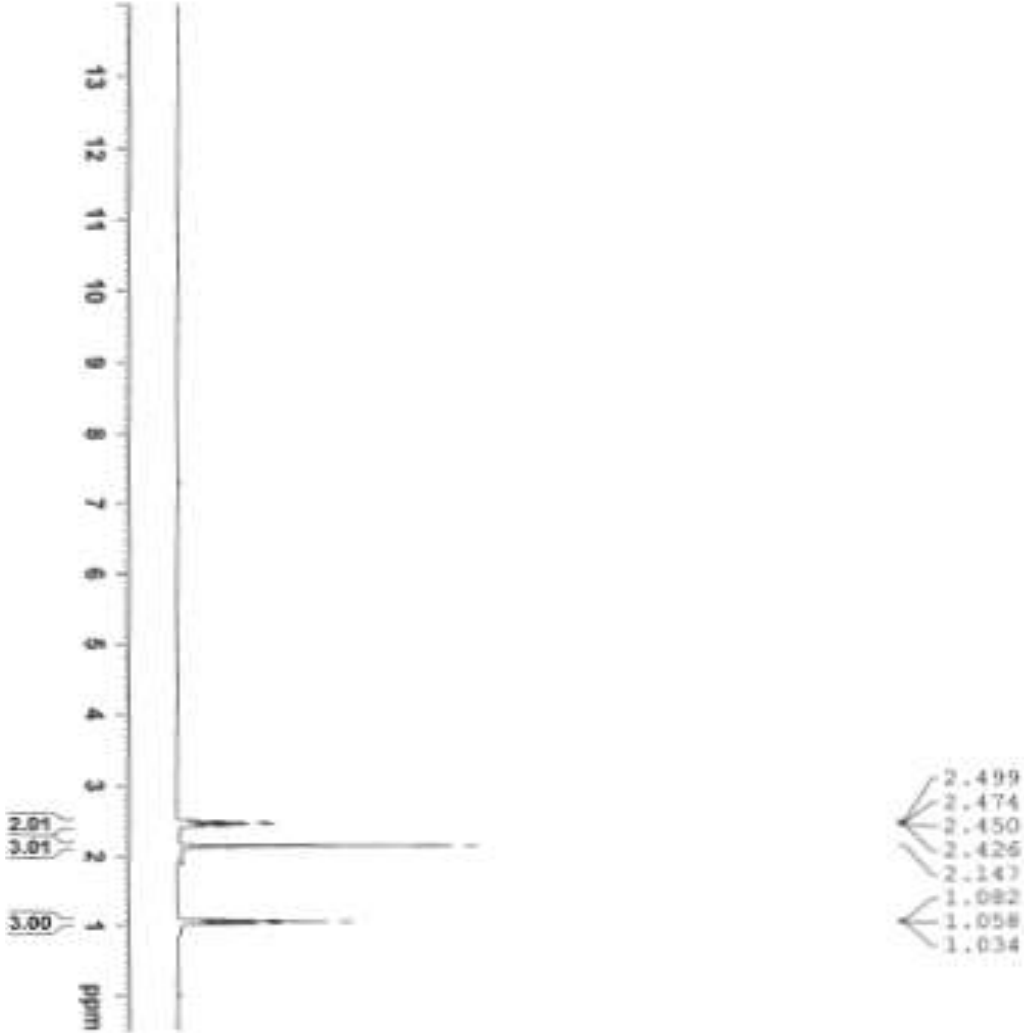
Peak #	Time [min]	Component Name	Area [uV*sec]	Height [uV]	Area [%]	Rel. RT
1	2.001	Major peak	4407234.47	988842.07	99.87	1.000
2	15.842		3467.34	1091.52	0.08	7.916
3	16.550		2106.08	627.92	0.05	8.269
			4412807.89	990561.50	100.00	

Warning – Signal level out-of-range in peak

Analysed by: Dr. Dilip Kumar



Briti Scientific  
 D910937#BS10937/01, LH-C0013  
 240621006

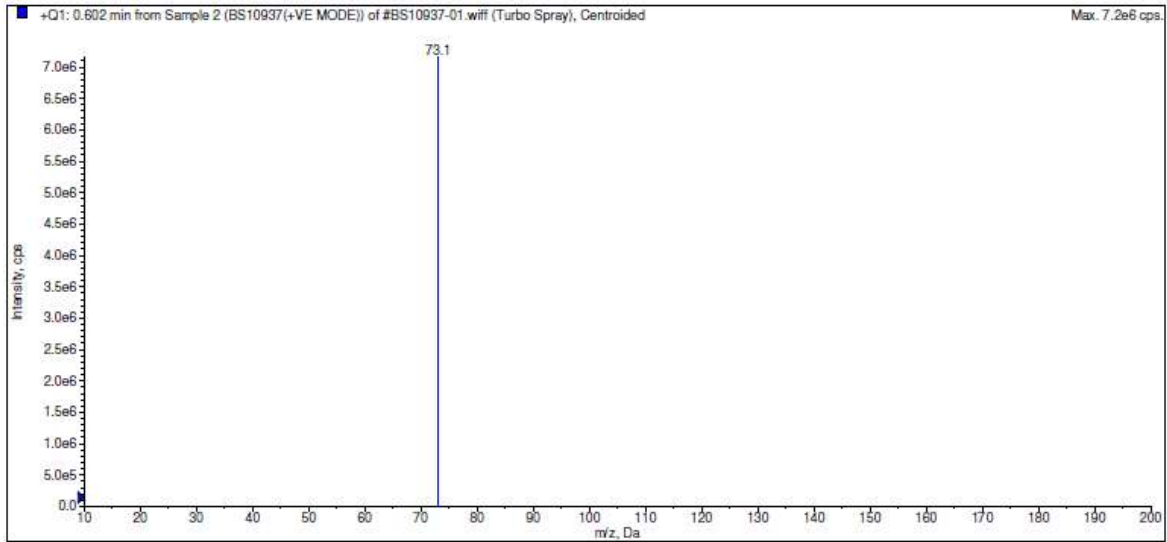


NAME	BRIT. SCIENTIFIC
INSTRUMENT	75
SOFTWARE	20210624
OPERATOR	18.137
INTEGRATOR	SECUR
PRINTED	5 - 001 130-1
FILENAME	9130
FILEPATH	65536
FILE	C0013
INTEGRATOR	1.0
INSTRUMENT	10130-218
SOFTWARE	5-130400 DL
OPERATOR	2-2154800
INTEGRATOR	89-047
FILENAME	6-30
FILEPATH	300-1318538
FILE	1-20000000
INTEGRATOR	1
INSTRUMENT	14.30
SOFTWARE	5.00
OPERATOR	200-1318538
INTEGRATOR	32728
FILENAME	300-1318538
FILEPATH	0
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INTEGRATOR	0
INSTRUMENT	1.00



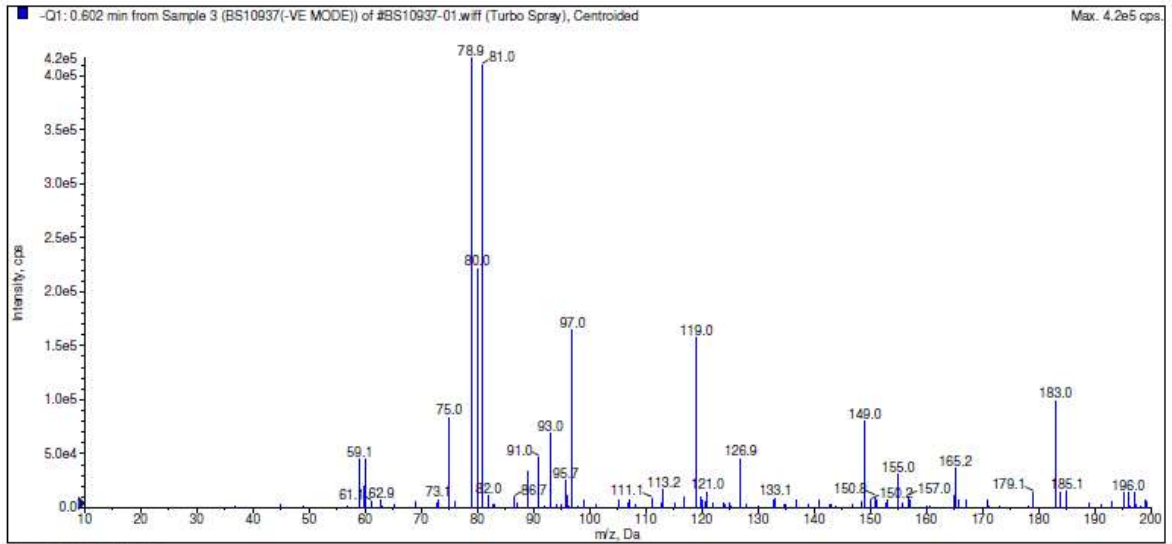
Acq. Date: Friday, June 25, 2021  
Sample Name: BS10937(+VE MODE)

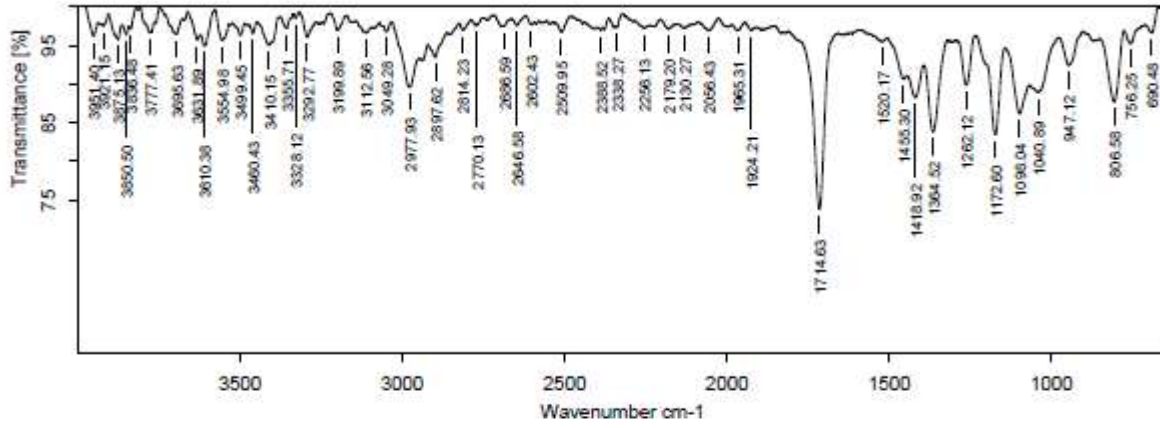
Acq. Time: 11:31



Acq. Date: Friday, June 25, 2021  
Sample Name: BS10937(-VE MODE)

Acq. Time: 11:32





PathFile Name:D:\SATLEQ025\_CTL\2021\CTLEJUN2021\DATA\BS10937\_#BS10937-01 Reg No-SLS-05243-21-22.0

Sample Name:BS10937

Experiment:ATR\_ZnSe.XPM

Lot No./Batch No:#BS10937-01 Reg No-SLS-05243-21-22

Resolution:4

Date & Time:25/06/2021,10:09:21

Sample Scans:16

Operator Name:Sheetalshri G

Frequency Range:4000 to 650

