



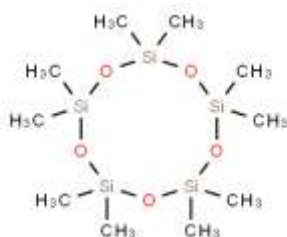
Certificate of Analysis.

Cyclomethicone 5, AnStan[®] GC Reference standard.

Product Code:	BS11021.
Description:	Cyclomethicone 5, AnStan[®] GC Reference standard.
Chemical Name:	Decamethylcyclopentasiloxane.
Pack Size:	5 ml.
CAS NO.:	541-02-6.
Mol. Weight:	370.77g/mol.
Mol. Formula:	C₁₀H₃₀O₅Si₅
MDL Number:	MFCD00046966.
Solubility:	Chloroform (Slightly), Methanol (Slightly).
Storage:	Refrigerator.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Characteristics	Specification	Measured Values
Appearance:	Colourless Oil.	Lot specific.
Identity (IR):	Confirms to structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Purity by GC %:	>99.5%.	Lot specific.

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.

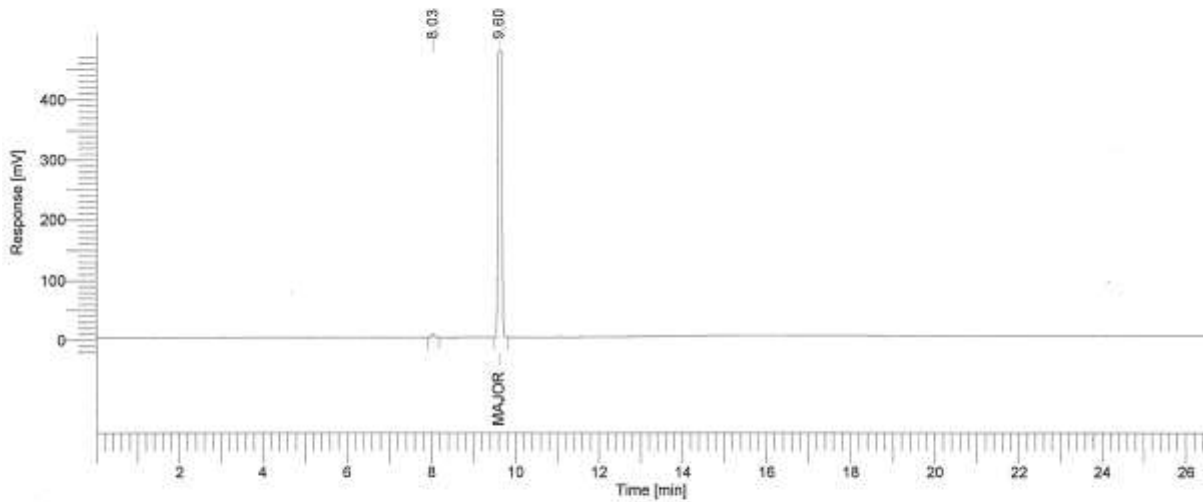
Reviewed by.
Deepti. K
Head Analytical



Software Version : 6.3.2.0646
 Sample Name :
 Instrument Name : GCHS
 Rack/Vial : 0/0
 Sample Amount : 1.000000
 Cycle : 1

Date : 8/11/2021 10:55:52 AM
 Data Acquisition Time : 8/11/2021 10:18:53 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : E:\TcWS\Ver6.3.2\Examples\AUG-2021\110821_BS11021-01.rst
 Sequence File : E:\TcWS\Ver6.3.2\Examples\110821_BS11021-01.seq



GC REPORT

Peak #	Time [min]	Component Name	Area [μV·s]	Height [μV]	Area [%]	Rel. RT
1	8.028		24833.61	5428.80	0.43	0.84
2	9.604	Major peak	5783576.00	988561.82	99.57	1.00
			5808409.61	993990.62	100.00	

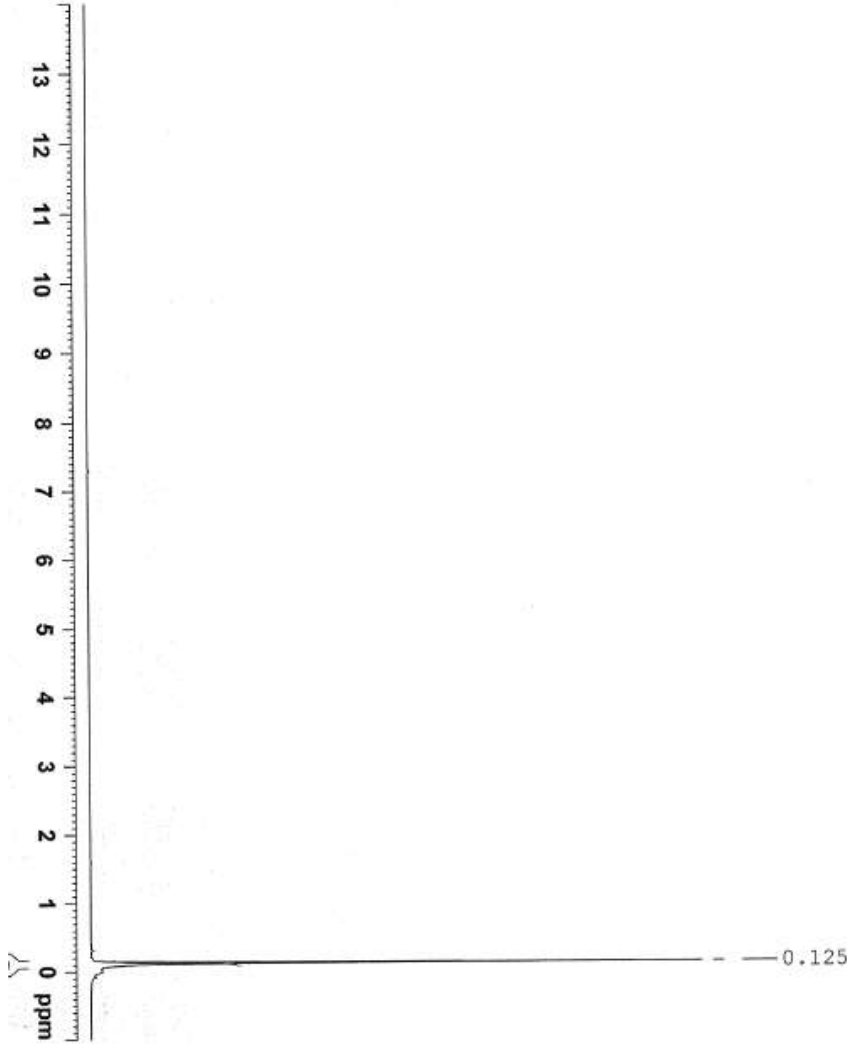
Warning -- Signal level out-of-range in peak

Analysed By

2021/11/18/21



BS11021#BS11021/01, 1H-CDCl3
 110821007



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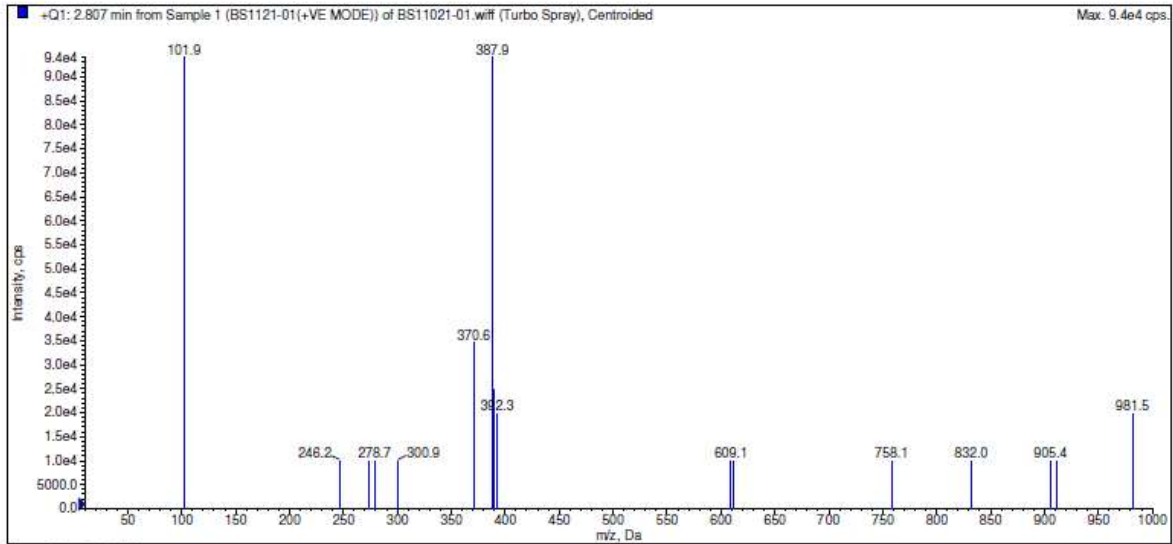
NAME      Briti Scientific
EXPNO     48
PROCNO    1
Date_     20210811
Time      11.52
INSTRUM   spect
PROBHD    5 mm DDL 13C-1
PULPROG   zg30
TD         65536
F2         CDC13
SOLVENT   CDCl3
NS         16
DS         1
SWH        10190.218
FIDRES     0.153490
AQ         3.2156830
RG         4
DM         49.067
DE         6.50
TE         300.0
D1         1.00000000
TD0        1

===== CHANNEL f1 =====
NUC1       1H
P1         14.50
PL1        0.00
FL1M       11.05230045
SEOL       300.1318534
SI         32.768
SF         300.1299949
WDW        EM
SSB        0
LB         0.30
GB         0
PC         1.00
  
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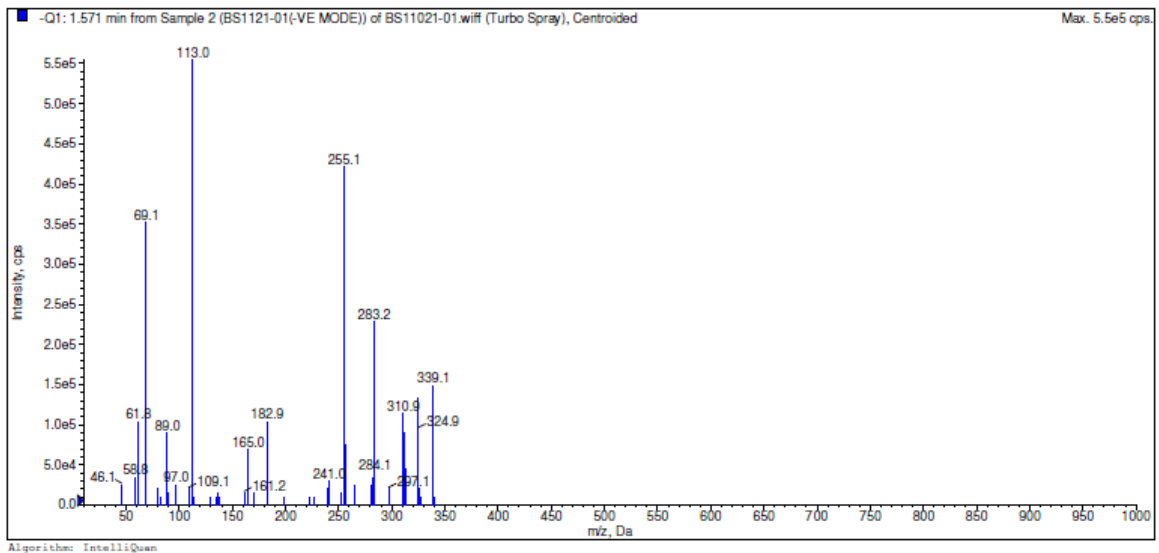
Acq. Date: Thursday, August 12, 2021
Sample Name: BS1121-01(+VE MODE)

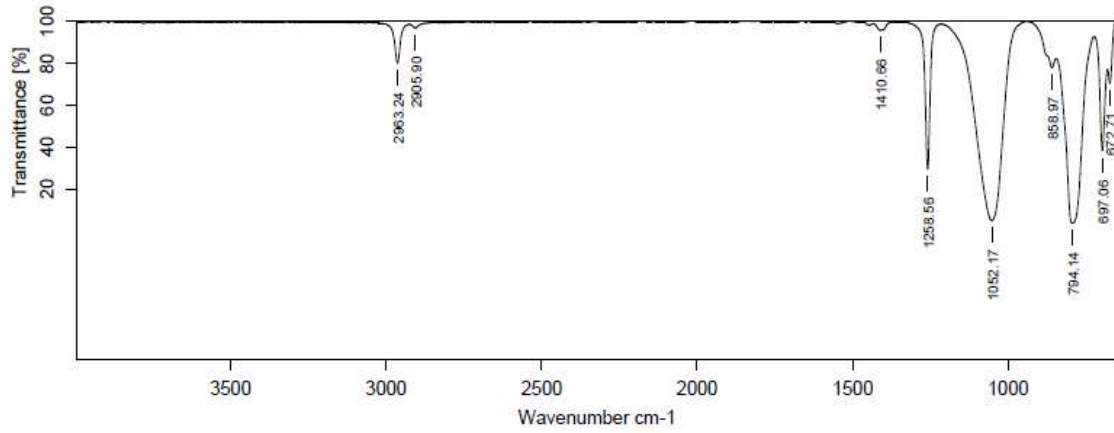
Acq. Time: 10:04



Acq. Date: Thursday, August 12, 2021
Sample Name: BS1121-01(-VE MODE)

Acq. Time: 10:09





Path/File Name:D:\SATLEQ025_CTL\2021\CTLAUG2021\DATA\BS11021-01 REG NO-SLS-08742-21-22.D

Sample Name:BS11021-01

Experiment:ATR_ZnSe.XPM

Lot No./Batch No:REG NO-SLS-08742-21-22

Resolution:4

Date & Time:11-08-2021,16:16:45

Sample Scans:16

Operator Name:Sreelakshmi G

Frequency Range:4000 to 650

