



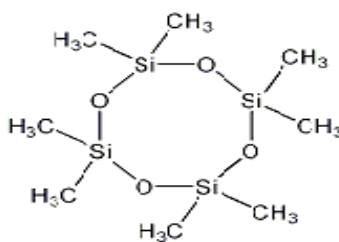
Certificate of Analysis.

Cyclomethicone 4, AnStan[®] GC Reference standard.

Product Code:	BS11020.
Description:	Cyclomethicone 4, AnStan[®] GC Reference standard.
Chemical Name:	Octamethylcyclotetrasiloxane.
Pack Size:	5 ml.
CAS NO.:	556-67-2.
Mol. Weight:	296.62 g/mol.
Mol. Formula:	C₈H₂₄O₄Si₄.
MDL Number:	MFCD00003269.
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.

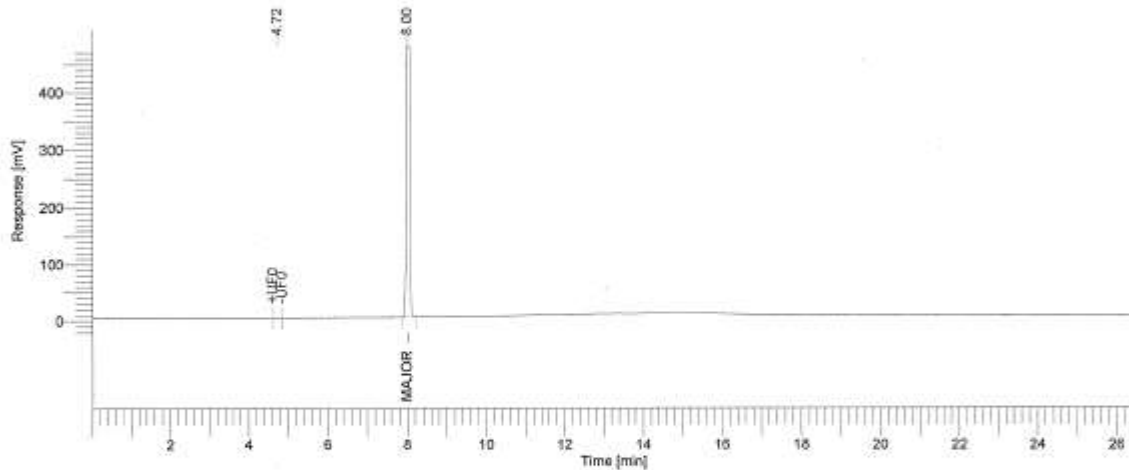
Reviewed by.
Deepti. K
Head Analytical



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 10:54:53 AM
 Data Acquisition Time : 8/11/2021 9:39:56 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : E:\Tc\WS\Ver6.3.2\Examples\AUG-2021\110821_BS11020-01.rst
 Sequence File : E:\Tc\WS\Ver6.3.2\Examples\110821_BS11020-01.seq



GC REPORT

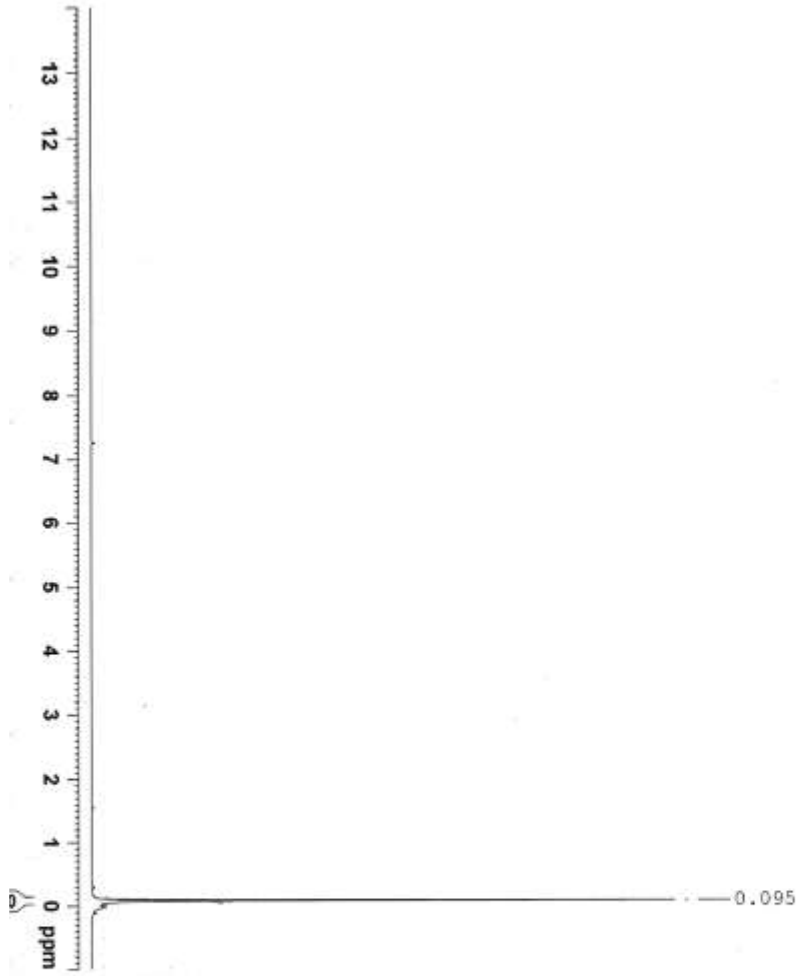
Peak #	Time [min]	Component Name	Area [μV·s]	Height [μV]	Area [%]	Rel. RT
1	4.724		1508.07	194.93	0.03	0.59
2	7.997	Major peak	5422198.03	988124.37	99.97	1.00
			5423706.10	988319.30	100.00	

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

Analysed By *Devi M/21*



Briti Scientific
 BS11020#BS11020/01, IH-CDC13
 110821006



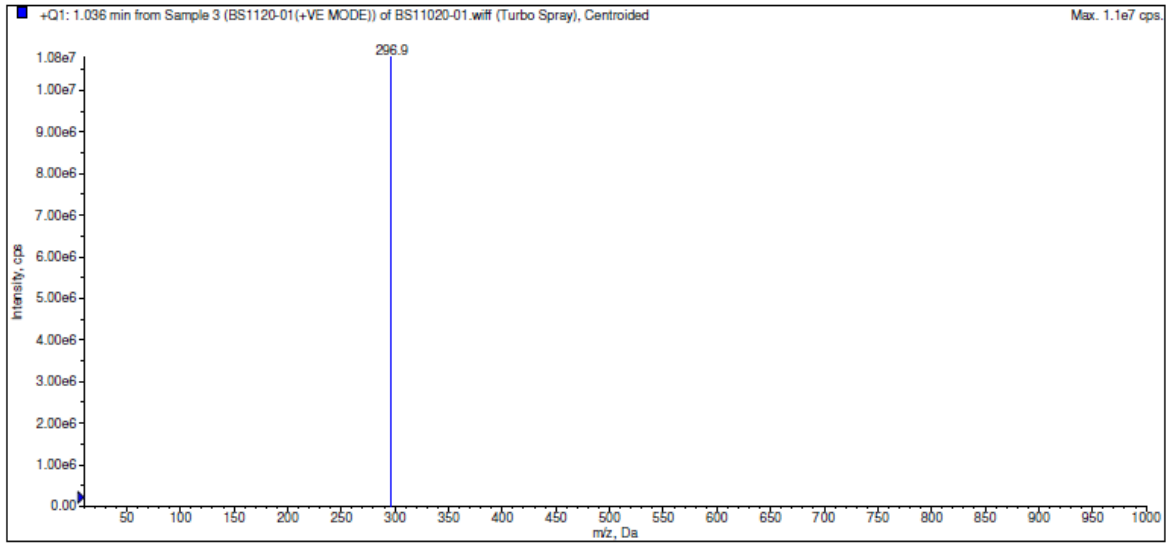
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NAME: Briti Scientific
EXPNO: 1
PROCNO: 30210811
DATE_: 11-14
TIME: 14:42
INSTRUM: spect
PROBHD: 5 mm DHH 125Q1
PULPROG: zgpg30
TD: 65536
SOLVENT: CDCl3
NS: 10
DS: 1
SWH: 10100.218 Hz
F2: 0.156400 Hz
FOLDS: 3.2156830 sec
AQ: 0.0312500 sec
RG: 327.68
AQ2: 49.067 usadc
DE: 4.50 usadc
TE: 300.2 K
D1: 1.00000000 sec
TDO: 1
===== CHANNEL f1 =====
NUC1: 1H
P1: 14.50 usadc
PL1: 0.00 dB
PL12: 11.05230045 dB
SFO1: 300.1318124 MHz
SI: 32768
SF: 300.1300078 MHz
WDW: EM
SSB: 0
LB: 0.30 Hz
GB: 0
PC: 1.00
    
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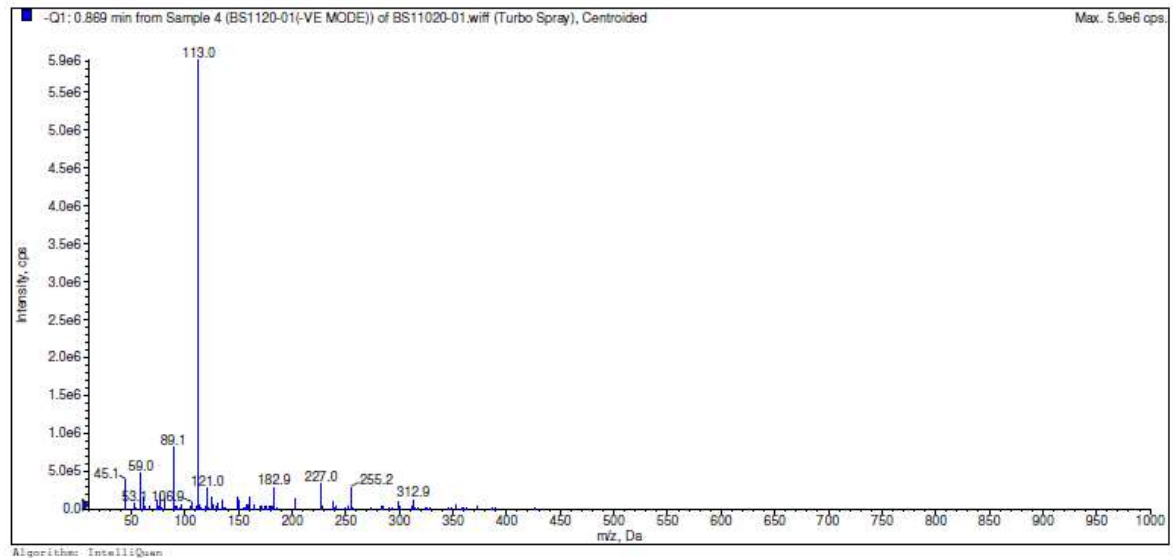
Acq. Date: Thursday, August 12, 2021
Sample Name: BS1120-01(+VE MODE)

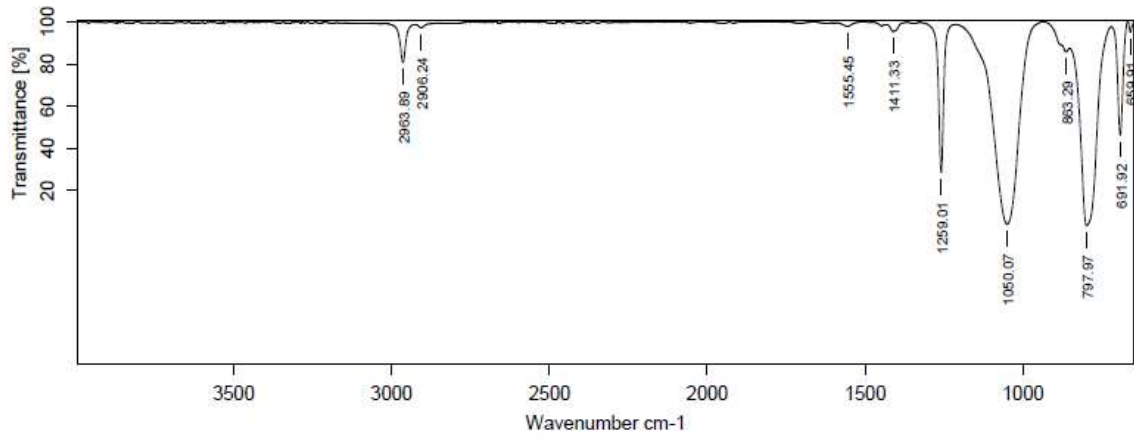
Acq. Time: 10:01



Acq. Date: Thursday, August 12, 2021
Sample Name: BS1120-01(-VE MODE)

Acq. Time: 10:03





Path/File Name:D:\SATLEQ025_CTL\2021\CTLAUG2021\DATA\BS11020-01 REG NO-SLS-08741-21-22.0

Sample Name:BS11020-01

Experiment:ATR_ZnSe.XPM

Lot No./Batch No:REG NO-SLS-08741-21-22

Resolution:4

Date & Time:11-09-2021,16:11:07

Sample Scans:16

Operator Name:Sreelakshmi G

Frequency Range:4000 to 650

