



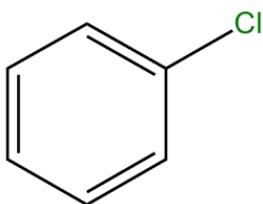
Certificate of Analysis.

Mono Chlorobenzene, AnStan[®] GC Reference Standard.

Product Code:	BS11181.
Description:	Mono Chlorobenzene, AnStan[®] GC Reference Standard.
Chemical Name:	Chlorobenzene.
Pack Size:	100 ml.
CAS NO.:	108-90-7.
Mol. Weight:	112.56 g/mol
Mol. Formula:	C6H5Cl.
MDL Number:	MFCD00000530.
Solubility:	Soluble in chloroform.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Characteristics	Specification	Measured Values
Appearance:	Clear Colorless liquid.	Lot specific.
Identification by NMR:	Confirms to structure.	Lot specific.
Identification by MASS:	Confirms to structure.	Lot specific.
Identification by IR:	Confirms to structure.	Lot specific.
Purity (GC):	> 99.80 %.	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.
Thirumalesh. K.
Chemist.

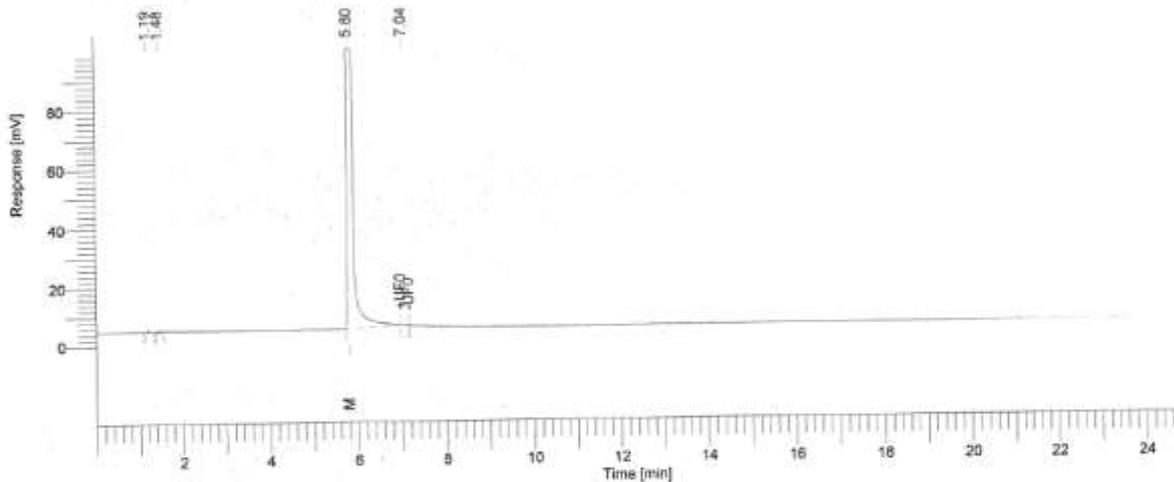
Reviewed by.
Deepti. K.
Head analytical.



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

Date : 12/31/2021 12:34:38 PM
 Data Acquisition Time : 12/31/2021 11:30:28 AM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : C:\PenExe\TcWS\Ver6.3.2\Examples\DEC-2021\311221_BS11181& BS11181-01.rst
 Sequence File : C:\PenExe\TcWS\Ver6.3.2\Examples\311221_BS11181.seq



GC REPORT

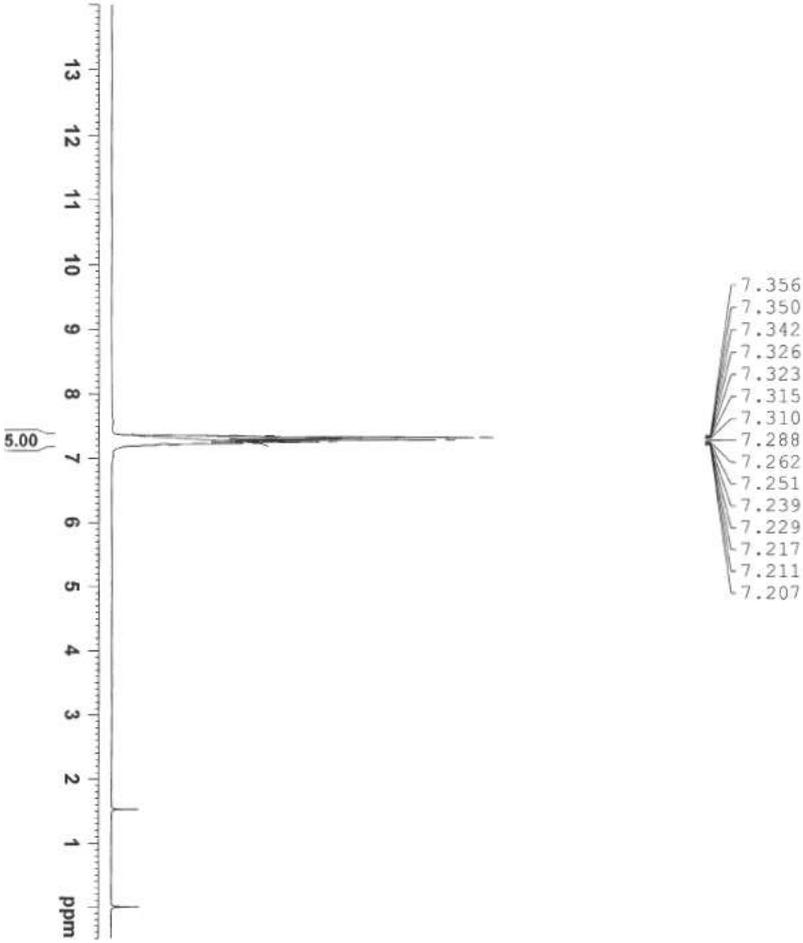
Peak #	Time [min]	Component Name	Area [$\mu\text{V}\cdot\text{s}$]	Height [μV]	Area [%]	Rel. RT
1	1.19		1447.27	547.75	0.022	0.21
2	1.48		971.95	149.24	0.015	0.25
3	5.80	Major peak	6578485.19	988783.51	99.950	1.00
4	7.04		848.02	173.25	0.013	1.21
			6581750.42	989653.74	100.000	

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

Analysed by *[Signature]* 31/12/21



Briti Scientific
BS11181#BS11181/01,1H-CDCl3
311221001



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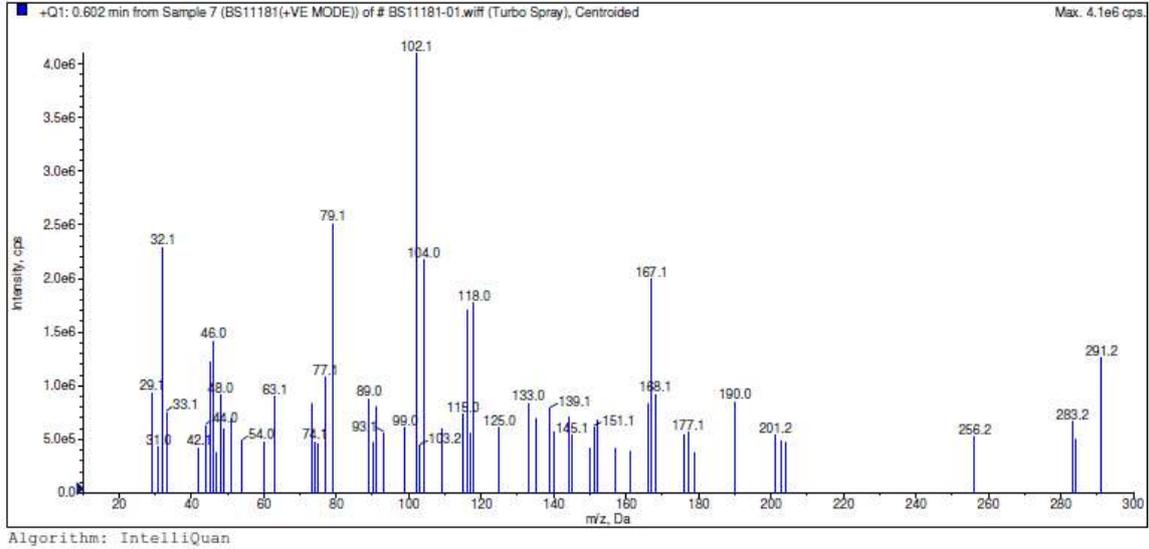
NAME          Briti Scientific
EXPNO         94
PROCNO       1
Date_        20211231
Time         10.18
INSTRUM      spect
PROBHD       5 mm DUL 13C-1
PULPROG      zg30
TD           65536
SOLVENT      CDCl3
NS           16
DS           0
SWH          10190.218 Hz
FIDRES       0.153490 Hz
AQ           3.2156830 sec
RG           4
AQ           49.067 usec
DE           0.50 usec
TE           301.0 K
D1           1.00000000 sec
TD0          1

===== CHANNEL f1 =====
NUC1         1H
P1          14.50 usec
PL1         0.00 dB
PL1W        11.05230045 W
SFO1        300.1318534 MHz
SI          32768
SF          300.1300138 MHz
WDW          EM
SSB         0
LB          0.30 Hz
GB         0
PC         1.00
  
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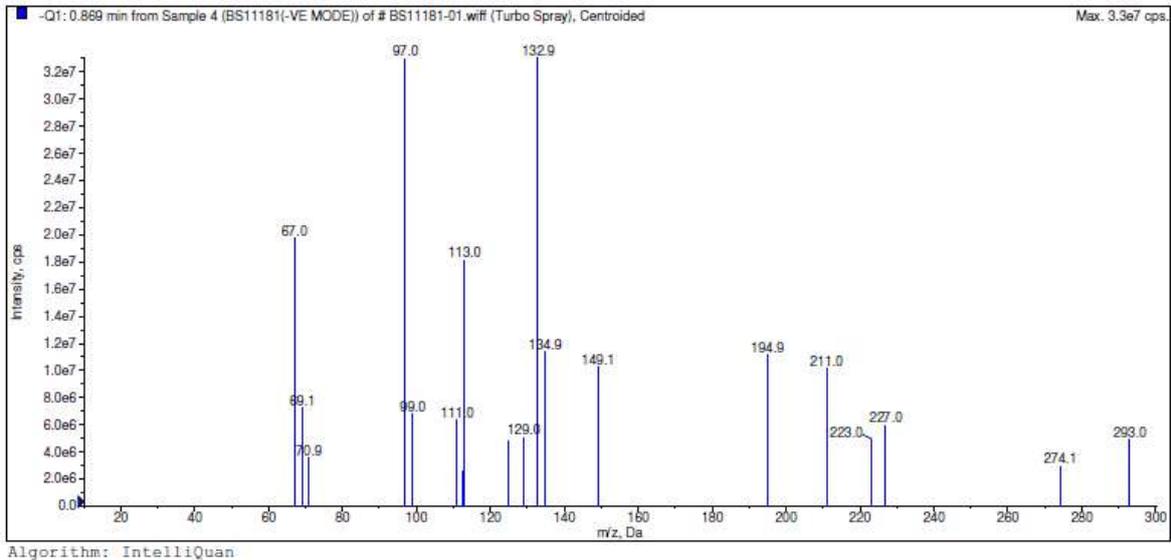
Acq. Date: Saturday, January 01, 2022
Sample Name: BS11181(+VE MODE)

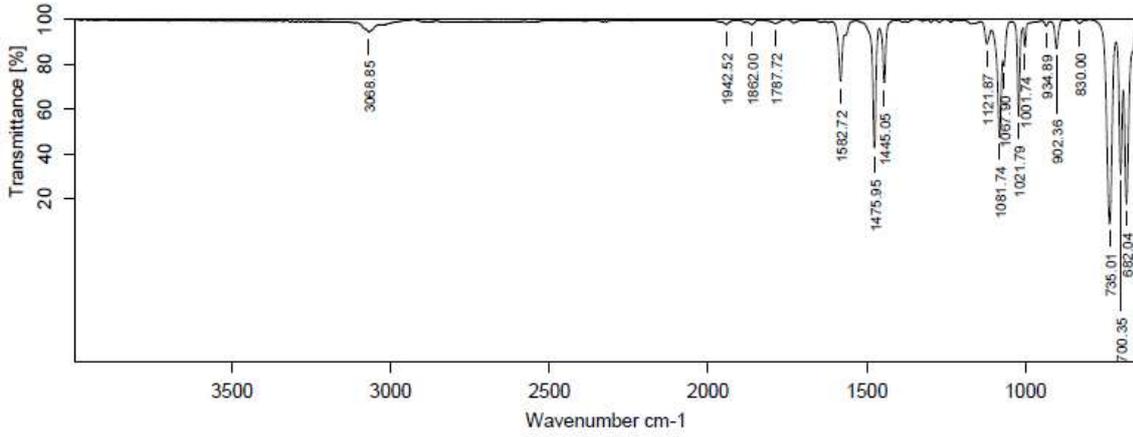
Acq. Time: 12:54



Acq. Date: Saturday, January 01, 2022
Sample Name: BS11181(-VE MODE)

Acq. Time: 12:50





Path/File Name:D:\SATLEQ025_CTL\2022\CTLJAN2022\DATA\BS11181 BS11181-01 RegNo-SLS-19349-21-22.0

Sample Name:BS11181

Experiment:ATR_ZnSe.XPM

Lot No./Batch No:BS11181-01 RegNo-SLS-19349-21-22

Resolution:4

Date & Time:01/01/2022,10:54:11

Sample Scans:16

Operator Name:Devi Nallamilli

Frequency Range:4000 to 650

01/01/2022 10:55:09
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