



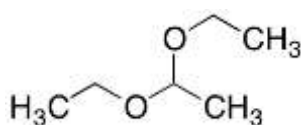
Certificate of Analysis.

Acetaldehyde diethyl acetal, AnStan[®] GC Reference standard.

Product Code:	BS10803.
Description:	Acetaldehyde diethyl acetal, AnStan[®] GC Reference standard.
Chemical Name:	Acetaldehyde diethyl Acetal.
Pack:	25 ml.
CAS No.:	105-57-7.
Mol. Weight:	118.17 g/mol.
Mol. Formula:	C₆H₁₄O₂.
MDL Number:	MFCD00009243.
Solubility:	Miscible in Chloroform (Slightly).
Storage:	Store at 2-8°C.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Colourless oily liquid.	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 %:	Not less than 99.50%.	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.
Navaneetha. D.
Chemist.

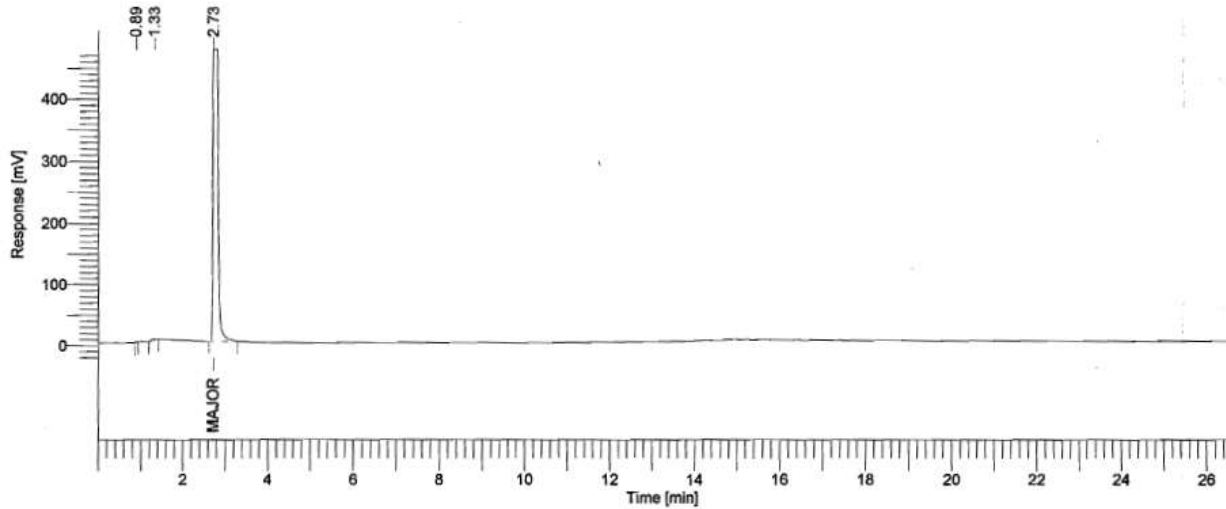
Reviewed by.
Sai Kumar. N.
Sr Chemist.



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

Date : 4/20/2021 2:20:59 PM
 Data Acquisition Time : 4/20/2021 1:37:00 PM
 Channel : A
 Operator : manager
 Dilution Factor : 1.000000

Result File : D:\PenExe\TcWS\Ver6.3.0\Examples\APR-2021\200421_BS10803 # BS10803-01.rst
 Sequence File : D:\PenExe\TcWS\Ver6.3.0\Examples\200421_BS10803 # BS10803-01.seq



GC REPORT

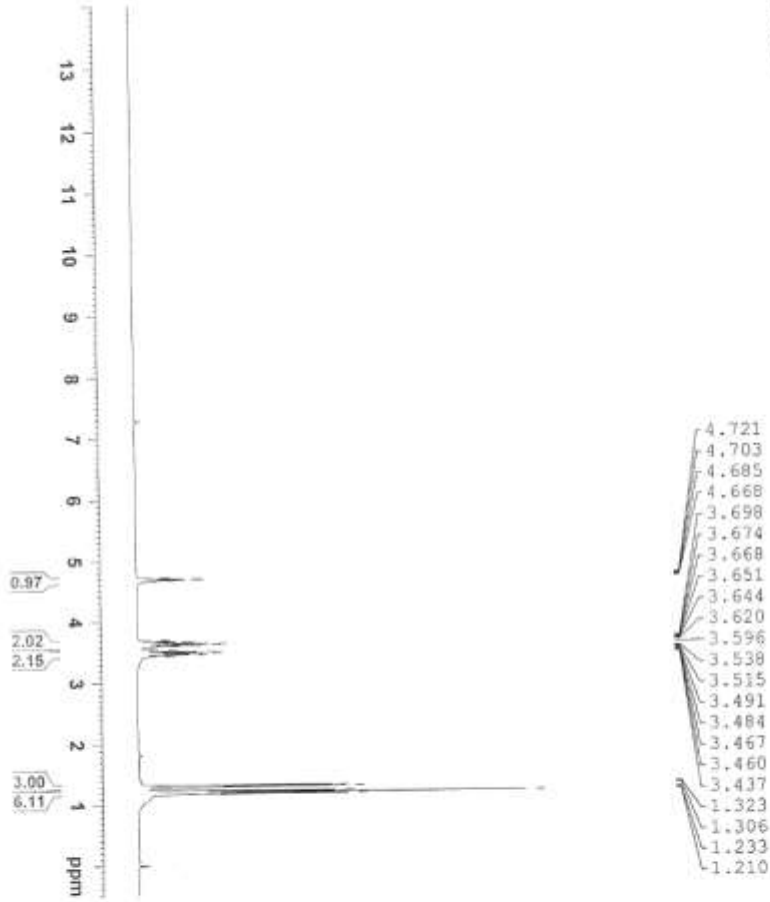
Peak #	Time [min]	Component Name	Area [uV*sec]	Height [uV]	Area [%]	Rel. RT
1	0.893		3542.38	1340.61	0.05	0.327
2	1.329		20300.41	1992.84	0.29	0.486
3	2.735	Major peak	6943698.98	986806.45	99.66	1.000
			6967541.78	990139.90	100.00	

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

Analysed by : *Ranjith*



Briti Scientific
 BS10803#BS10803/01,1H-QDC13
 200421028



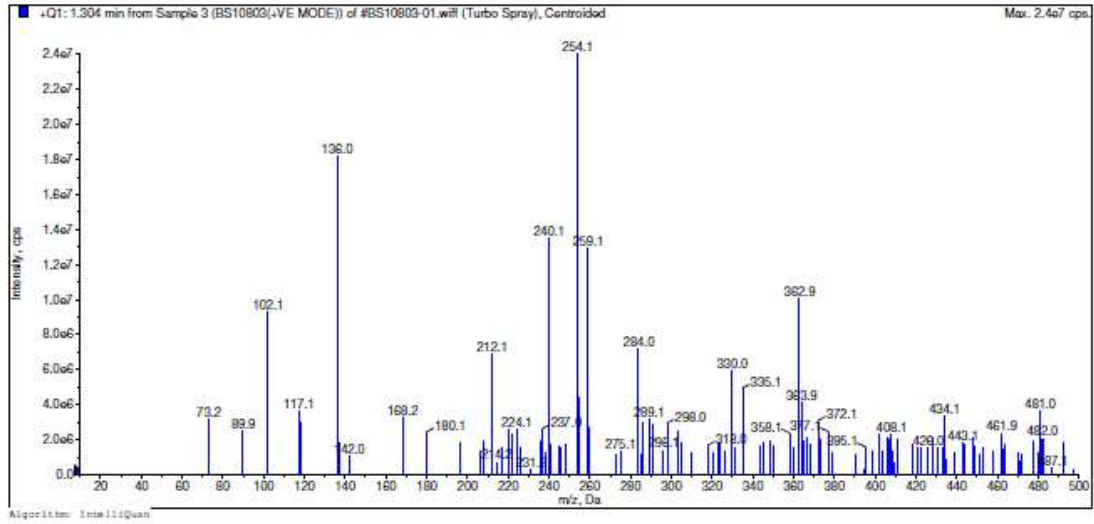
```

NAME: Briti Scientific
EXTID: 1
DATE: 20210420
TIME: 14:08
INSTRUM: spect
PROBHD: 13C-1
PULPROG: zgpg30
TD: 65536
SOLVENT: CDCl3
NS: 18
DS: 4
AQ: 10150.218 Hz
FIDRES: 0.155450 Hz
AQ: 2.2156830 sec
RG: 4
IR: 49.067 u/sec
PC: 6.50 u/sec
TE: 300.0 K
D1: 1.50000000 sec
TSD: 1
===== CHANNEL F1 =====
NUC1: 13C
P1: 14.50 usec
PL1: 0.00 dB
PC1M: 11.05270845 N
SFO1: 300.1318524 MHz
SI: 32768
SF: 200.1299984 MHz
K0W: EM
OR: 0
GB: 0
DE: 0.20 Hz
PC: 1.00
  
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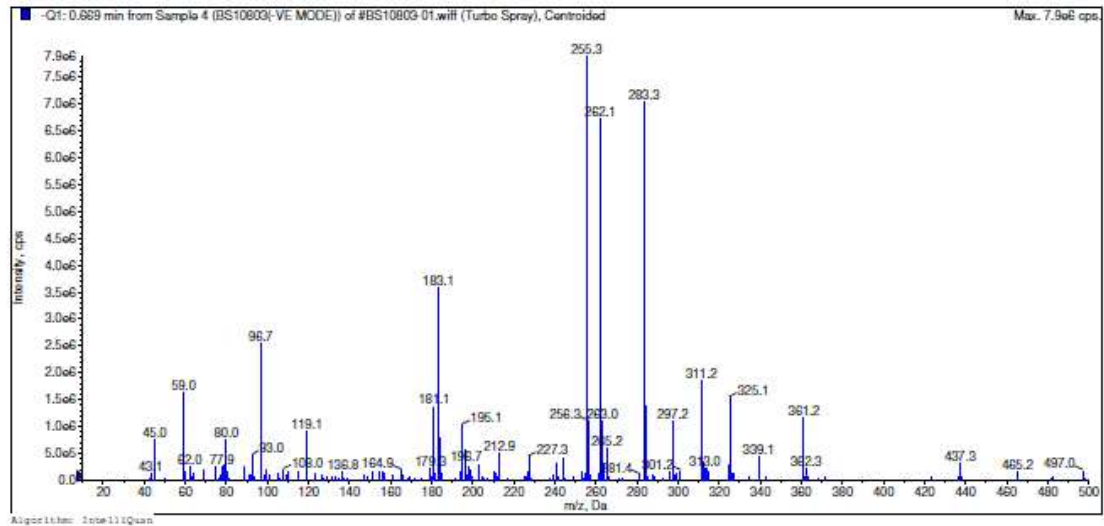
Acq. Date: Thursday, April 22, 2021
Sample Name: BS10803(-VE MODE)

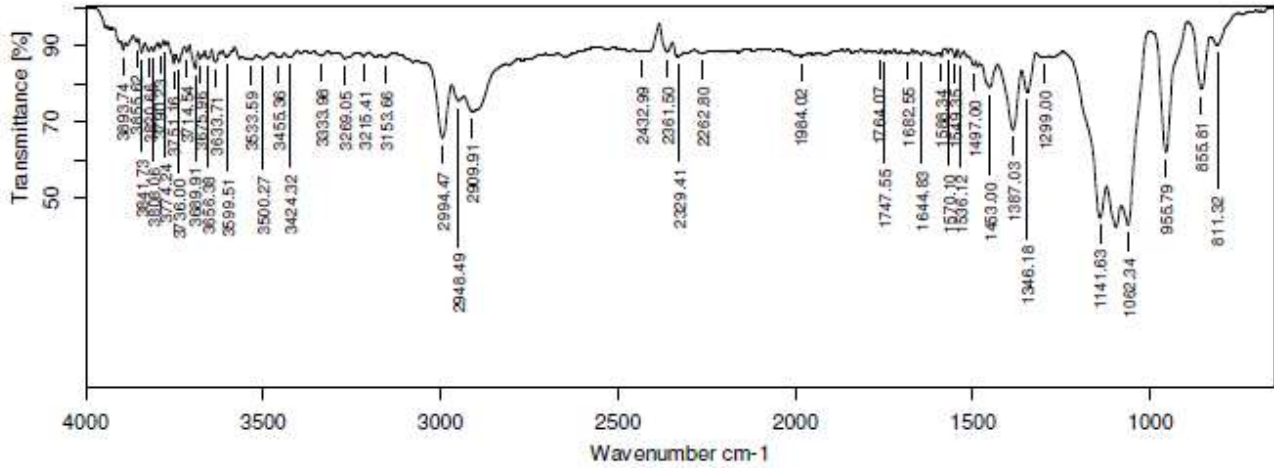
Acq. Time: 10:00



Acq. Date: Thursday, April 22, 2021
Sample Name: BS10803(-VE MODE)

Acq. Time: 10:02





Path/File Name: D:\SATLEQ025_CTL\2021\CTLA PR2021\DATA\BS10803 # BS10803-01.0

Sample Name: BS10803 # BS10803-01

Experiment: ATR_ZnSe.XPM

Lot No./Batch No: BS10803 # BS10803-01 (Reg No./SL/01217/21-22)

Resolution: 4

Date & Time: 21/04/2021, 19:30:19

Sample Scans: 16

Operator Name: Venkata Rao Jonnalagadda

Frequency Range: 4000 to 650

