



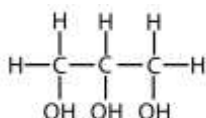
Certificate of Analysis.

Glycerol/Glycerine, AnStan™ Reference standard.

Product Code:	BS10336.
Description:	Glycerol/Glycerine, AnStan™ Reference standard.
Chemical Name:	Propane-1,2,3-triol.
Pack Size:	5 ml.
CAS NO.:	56-81-5.
Mol. Weight:	92.094 g/mol.
Mol. Formula:	C₃H₈O₃.
MDL Number:	MFCD00004722.
Solubility:	Miscible in Water.
Density:	1.261 g/ml.
Melting Point:	17.8°C.
Boling Point:	290°C.
Flash Point:	160°C.
Viscosity:	1.412 Pa.s.
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.
Identity (IR):	Confirms to structure.	Lot specific.
Identification by GC/MS:	Confirms.	Lot specific.
¹ H NMR spectrum:	Confirms to structure.	Lot specific.
Purity (GC):	Min. 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 s signature is required.



Prepared by.
Navaneetha. D.
Chemist.

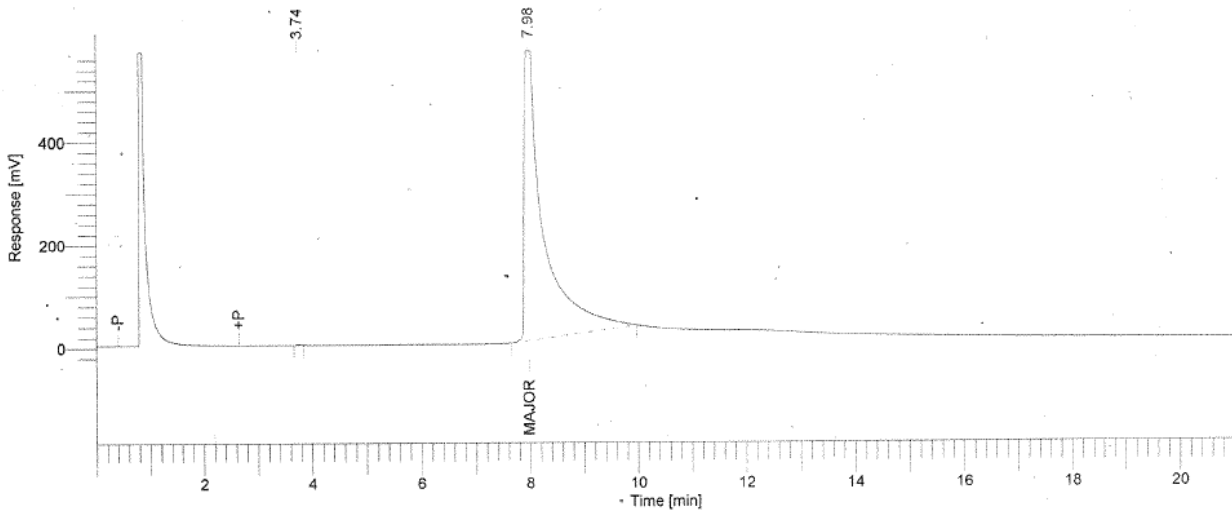
Reviewed by.
Sai Kumar. N.
Sr Chemist.



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

Date : 2/4/2021 4:32:51 PM
Data Acquisition Time : 2/4/2021 9:38:30 AM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : D:\PenExe\TcWS\Ver6.3.0\Examples\FEB-2021\030221_BS10336-01 .rst
Sequence File : D:\PenExe\TcWS\Ver6.3.0\Examples\030221_bs10336seq



GC REPORT

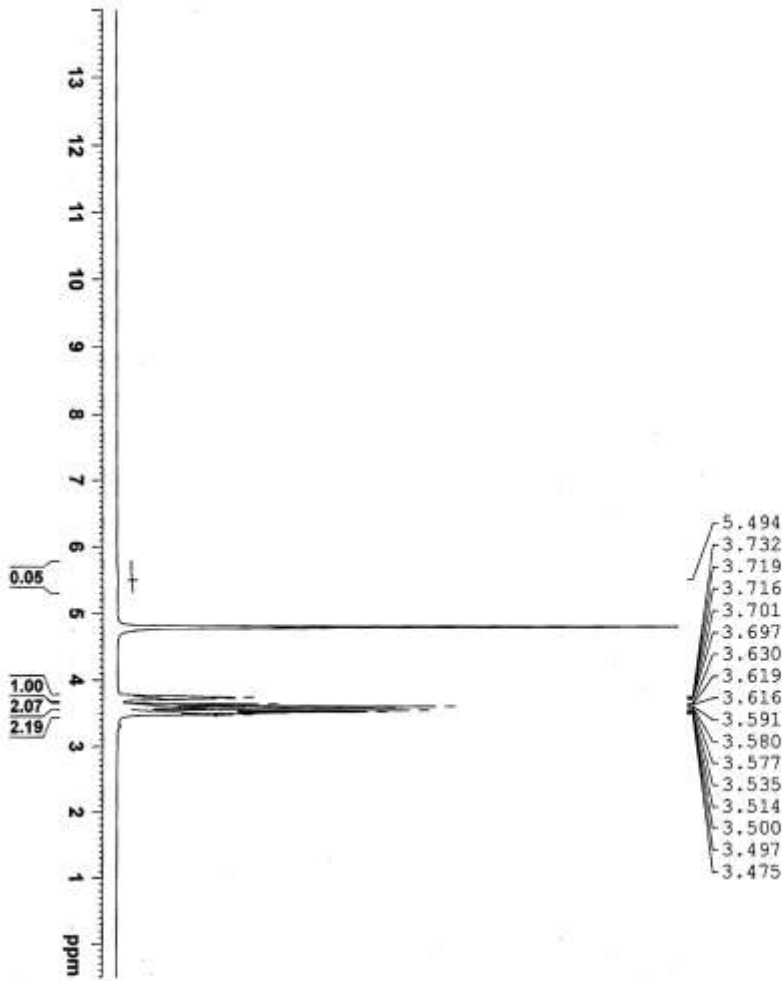
Peak #	Time [min]	Component Name	Area [uV*sec]	Height [uV]	Area [%]	Rel. RT
1	3.736		7324.69	1423.14	0.05	0.468
2	7.984	Major peak	14549315.09	625410.56	99.95	1.000
			14556639.79	626833.70	100.00	

Analysed by :

Dani (4/2/21)



Briti Scientific
 BS10336/D1, 1H-D2O
 040221046



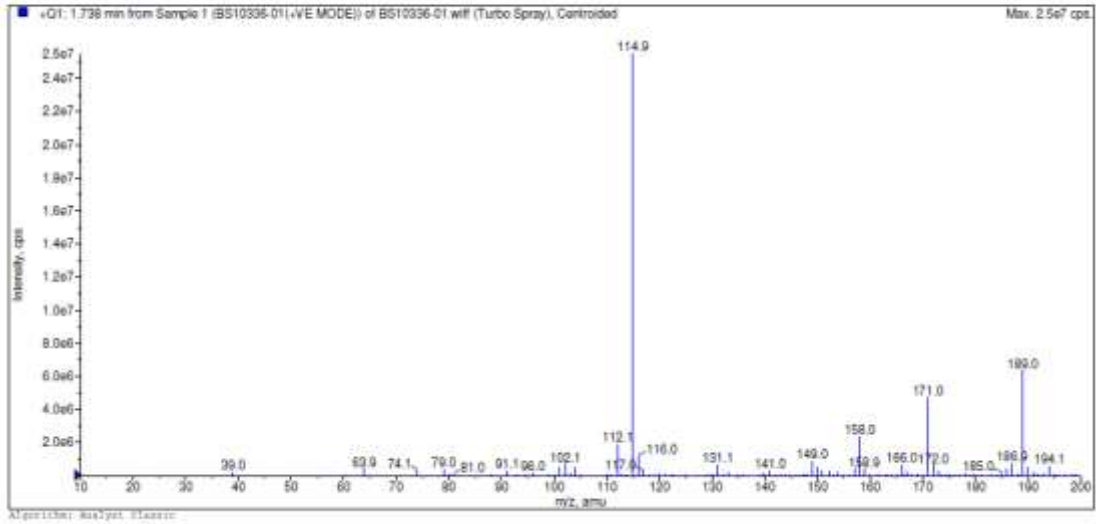
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NAME          Briti Scientific
EXPNO         15
PROCNO        1
Date_         20210204
Time          15.09
INSTRUM      spect
PROBHD       5 mm EUL 13C-1
PULPROG      zg30
TD            65536
SOLVENT      D2O
NS            16
DS            0
SWH           10190.210 Hz
FIDRES       0.155450 Hz
AQ           3.2156830 sec
RG            4
DM            49.067 usec
DE            36.50 usec
TE            300.2 K
D1            1.00000000 sec
TD0           1
----- CHANNEL f1 -----
NUC1          1H
P1            14.50 usec
PL            0.00 dB
PILW         11.05230045 W
SFO1         300.1318534 MHz
SI            32768
SF           300.1299733 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
    
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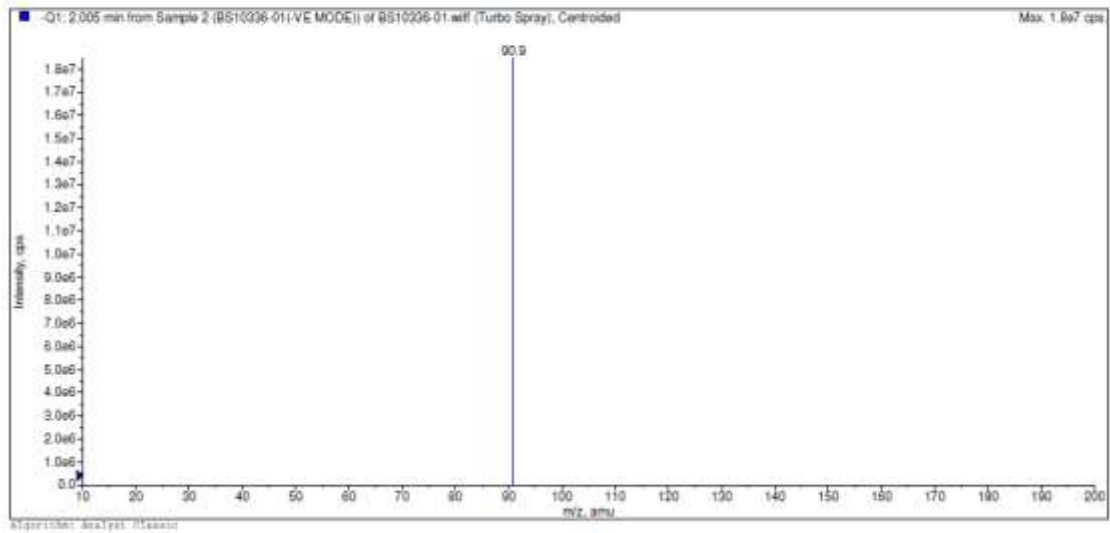
Acq. Date: Thursday, February 04, 2021
Sample Name: BS10336-01(-VE MODE)

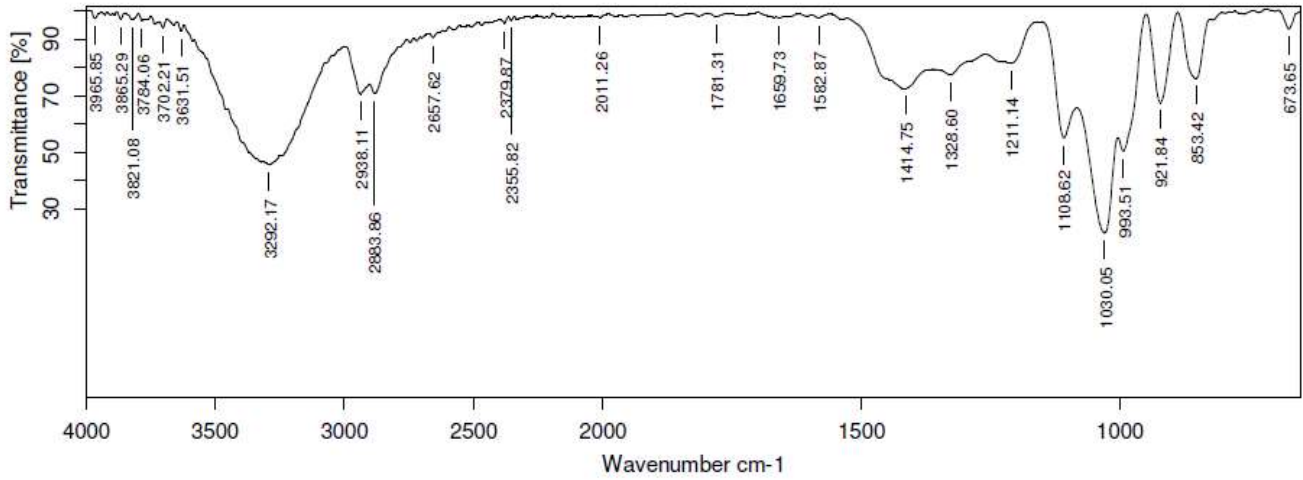
Acq. Time: 18:39



Acq. Date: Thursday, February 04, 2021
Sample Name: BS10336-01(-VE MODE)

Acq. Time: 18:42





Path/File Name:D:\SATLEQ025_CTL\2021\CTLFEB2021\DATA\BS10336-01.0

Sample Name: BS10336-01

Lot No./Batch No.(Reg No:SLS/15463/20-21)

Date & Time:04/02/2021,16:36:03

Operator Name:Venkata Rao Jonnalagadda

Experiment:ATR_ZnSe.XPM

Resolution:4

Sample Scans:16

Frequency Range:4000 to 650

04/02/2021 16:41:22
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