



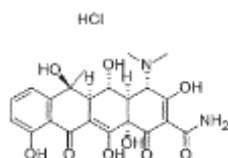
Certificate of Analysis.

Oxytetracycline Hydrochloride, AnStan[®] Reference Standard.

Description:	BS11151.
Description:	Oxytetracycline Hydrochloride, AnStan[®] Reference Standard.
Chemical Name:	Terramycin hydrochloride.
Pack:	100 mg.
CAS No.:	2058-46-0.
Mol. Weight:	496.9 g/mol.
Mol. Formula:	C₂₂H₂₄N₂O₉.HCl.
MDL Number:	MFCD00135815.
Solubility:	Soluble in water.
Storage:	Store at 2-8°C.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Light orange to Yellow to Green powder to crystal.	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 HPLC %:	>95%	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.
Deepthi. K.
Head Analytical.



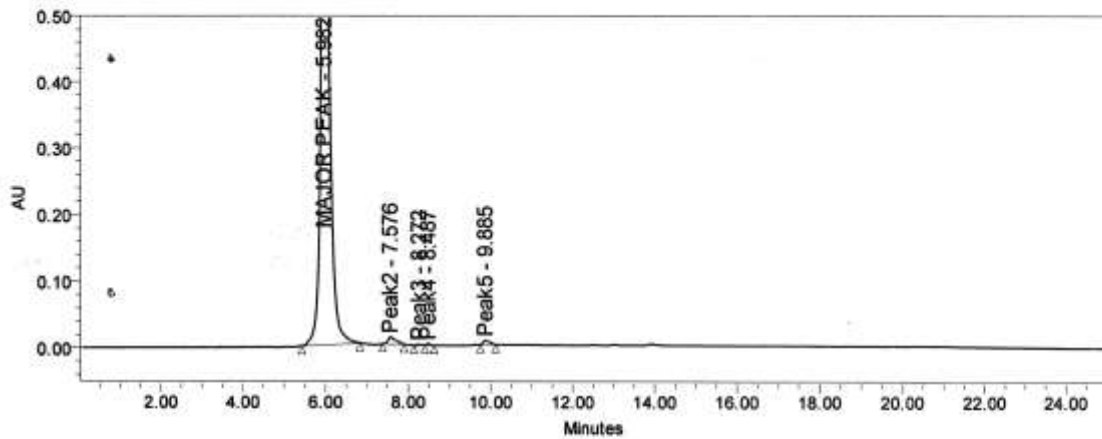
Empower2
SOFTWARE

HPLC Report G

SAMPLE INFORMATION

Sample Name:	BS1151/01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	011221
Vial:	3	Acq. Method Set:	AMD_INT_METH
Injection #:	1	Processing Method:	AMD_PROCESS
Injection Volume:	10.00 ul	Channel Name:	266.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 266.0 nm
Date Acquired:	12/1/2021 11:59:57 AM IST		
Date Processed:	12/1/2021 2:23:35 PM IST		

Column : Inertsil ODS-3V , 250 x4.6mm,5um
 Buffer-A : 0.01M KH₂PO₄ in Water pH 3.0 with OPA, Sol (B): Acetonitrile
 Gradient Prog : Time/%B: 0/20,3/20,8/80,18/80,20/20,25/20
 Flow : 1.0ml/min; Sample Prep:mg/ml in Acetonitrile:Water(7:3)

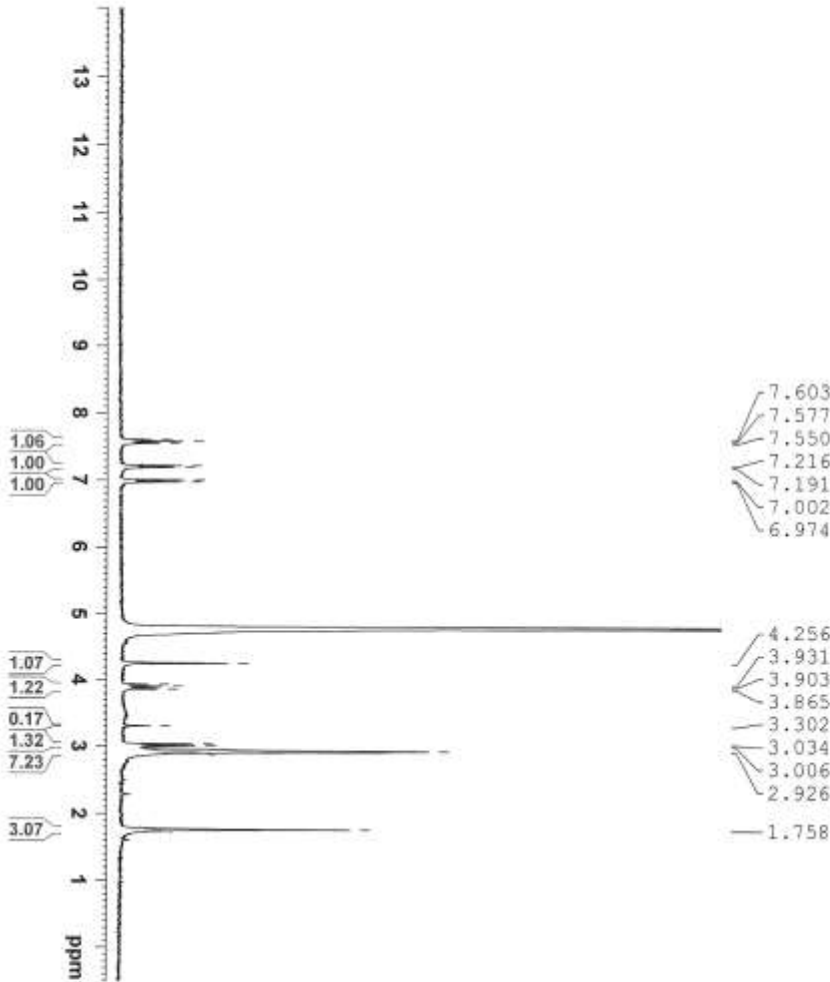


Peak Name	RT	Area	% Area	RT Ratio
1 MAJOR PEAK	5.982	12007070	98.05	
2 Peak2	7.576	140438	1.15	1.266
3 Peak3	8.272	12999	0.11	1.383
4 Peak4	8.487	15109	0.12	1.419
5 Peak5	9.885	70622	0.58	1.653

Analysed By: *G. 01/12/21*



Briti Scientific
BS11151#BS11151/01, IH-D20
011221006



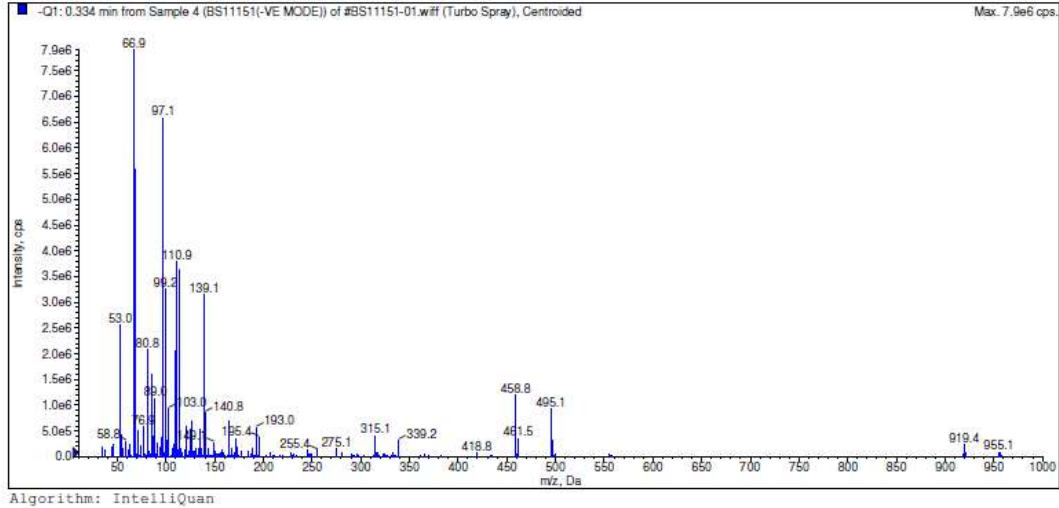
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NAME: Briti Scientific
EXPNO: 91
PROCNO: 20211201
Date_ : 12-53
Time: 12:53
INSTRUM: spect
PROBHD: 5 mm BBO, 13CQ3
PULPROG: zgpg30
TD: 65536
SOLVENT: D2O
NS: 64
DS: 0
SWH: 10190.218 Hz
F2ORSS: 0.155490 Hz
AQ: 3.2158039 sec
RG: 320
AQ: 49.061 usec
TM: 30.20 sec
TE: 300.0 K
F1: 1.000000000 Rec
T06: 1
----- CHANNEL f1 -----
NUC1: 1H
P1: 14.50 usec
PL1: 0.00 dB
RF1: 11.05230045 MHz
SFO1: 300.1319514 MHz
SI: 300.131768 MHz
SR: 300.1297974 MHz
WDW: EM
SSB: 0
LA: 0
GB: 0
PC: 1.00
  
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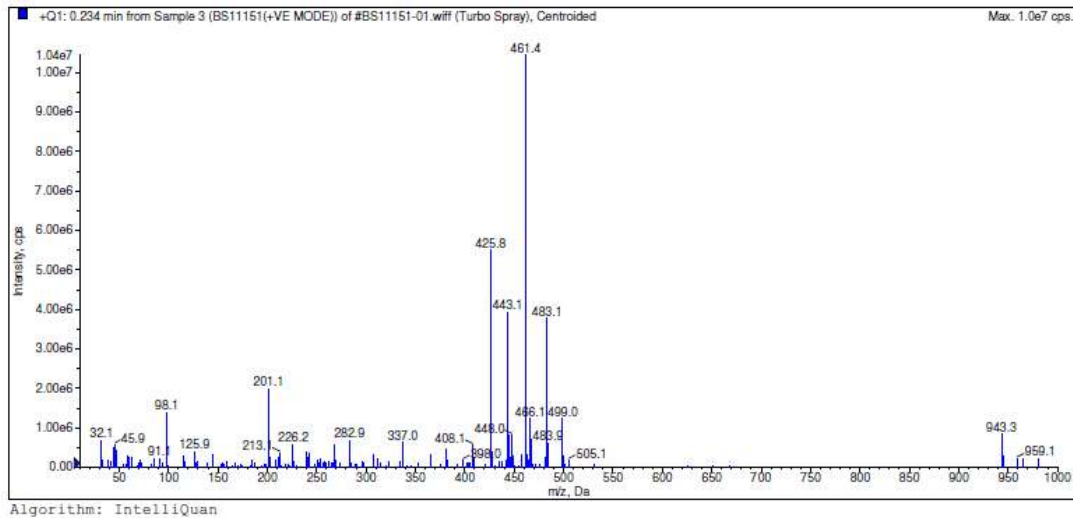
Acq. Date: Wednesday, December 01, 2021
Sample Name: BS11151(-VE MODE)

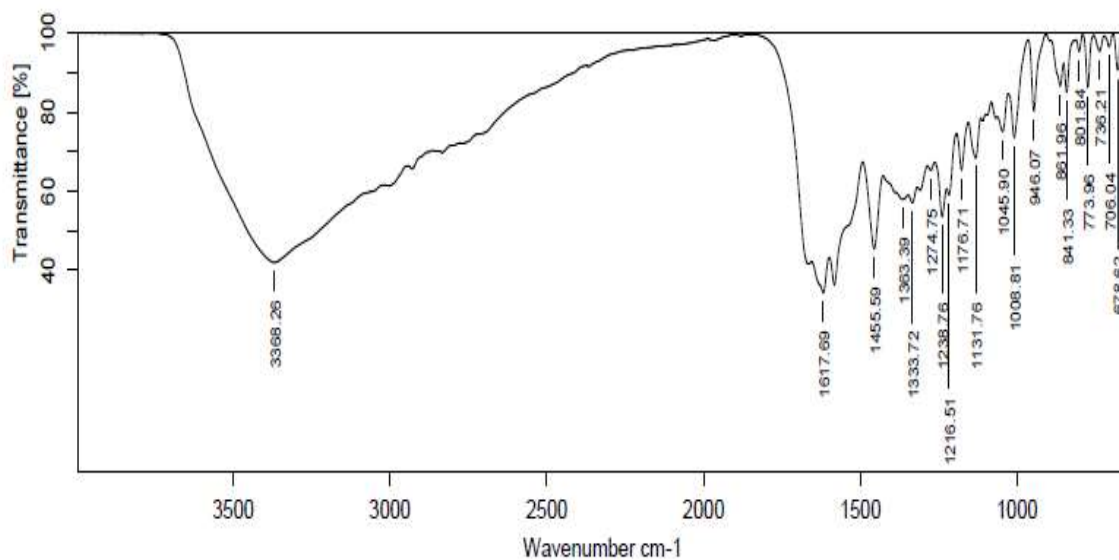
Acq. Time: 14:21



Acq. Date: Wednesday, December 01, 2021
Sample Name: BS11151(+VE MODE)

Acq. Time: 14:20





Path/File Name:D:\SATLEQ025_CTL\2021\CTLDEC2021\DATA\BS11151 BS11151-01 Reg No- SLS-16960-21-22.0

Sample Name:BS11151

Experiment:Trans.XPM

Lot No./Batch No:BS11151-01 Reg No- SLS-16960-21-22

Resolution:4

Date & Time:01/12/2021,19:31:56

Sample Scans:16

Operator Name:Bibhu pada saho

Frequency Range:4000 to 650

