



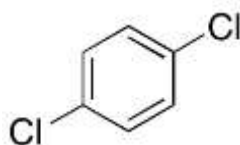
Certificate of Analysis.

1,4-Dichlorobenzene, AnStan(tm) GC Reference standard.

Product Code:	BS10883.
Description:	1,4-Dichlorobenzene, AnStan(tm) GC Reference standard.
Chemical Name:	P-Dichlorobenzene.
Pack:	100 gm.
CAS No.:	106-46-7.
Mol. Weight:	147 g/mol.
Mol. Formula:	C₆H₄Cl₂.
MDL Number:	MFCD00000604.
Solubility:	Miscible in Benzene, Alcohol, Chloroform, Ether.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White powder to crystal.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Purity by HPLC %:	Not less than 98%.	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.

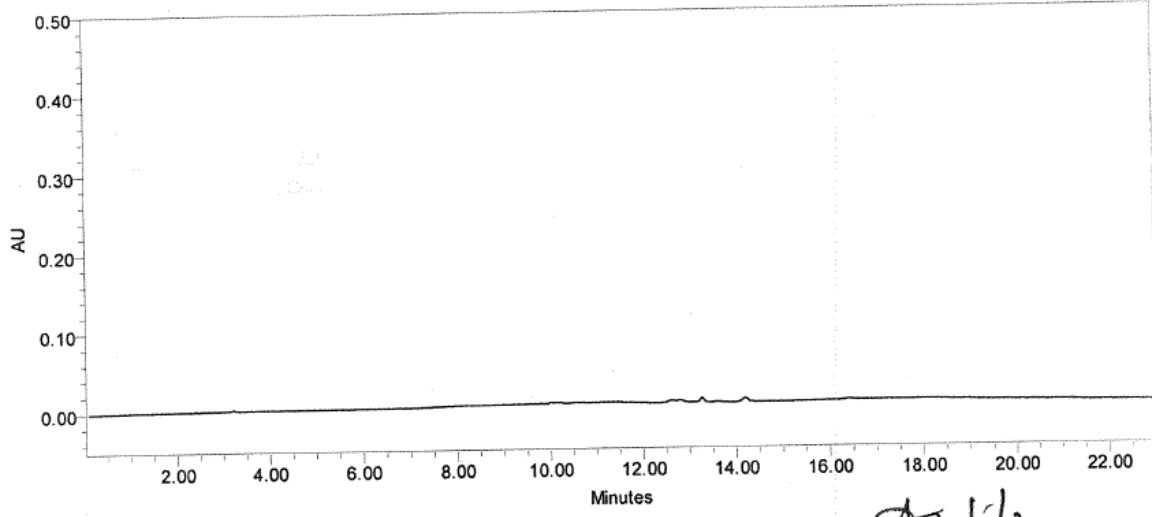
Reviewed by.
Sai Kumar. N.
Sr Chemist.



SAMPLE INFORMATION

Sample Name: BLANK	Acquired By: System	Sample Set Name: 260521_
Sample Type: Unknown n	Sample Set Name: 260521_	Acq. Method Set: AMD_INST_METH
Vial: 1	Acq. Method Set: AMD_INST_METH	Processing Method: AMD_PROCES
Injection #: 1	Processing Method: AMD_PROCES	Channel Name: 270.0nm
Injection Volume: 10.00 ul	Channel Name: 270.0nm	Proc. Chnl. Descr.: PDA 270.0 nm
Run Time: 23.0 Minutes	Proc. Chnl. Descr.: PDA 270.0 nm	
Date Acquired: 5/28/2021 10:56:15 AM IST		
Date Processed: 5/28/2021 4:27:25 PM IST		

Column : Alltima C18, 5um 250 x 4.6mm
 Mobile Phase : 0.01M KH₂PO₄ in Water pH 3w ith OPA Sol, (B)ACN
 Gradient(B) : Time/B%: 0/20, 3/20, 8/80, 18/80, 20/20, 25/20
 Flow : 1ml/min : Sample Prep: mg/ml in ACN:Water(1:1)



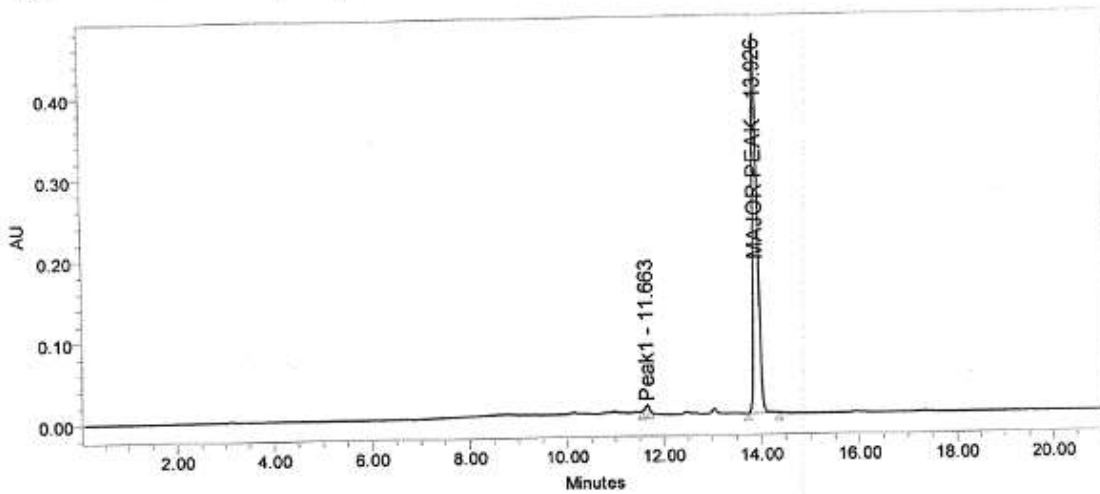
1

Aals/2
Analysed By:



SAMPLE INFORMATION			
Sample Name:	BS 10883/01	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	280521_
Vial:	39	Acq. Method Set:	AMD_INST_METH
Injection #:	1	Processing Method:	AMD_PROCES
Injection Volume:	10.00 ul	Channel Name:	270.0nm
Run Time:	23.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	5/28/2021 4:03:07 PM IST		
Date Processed:	5/28/2021 4:47:29 PM IST		

Column : Alltima C18, 5um 250 x4.6mm
 Mobile Phase : 0.01M KH₂PO₄ in Water pH 3 with OPA Sol. (B)ACN
 Gradient(B) : Time/B%: 0/20, 3/20, 8/80, 18/80, 20/20, 25/20
 Flow : 1ml/min : Sample Prep: mg/ml in ACN:Water(1:1)

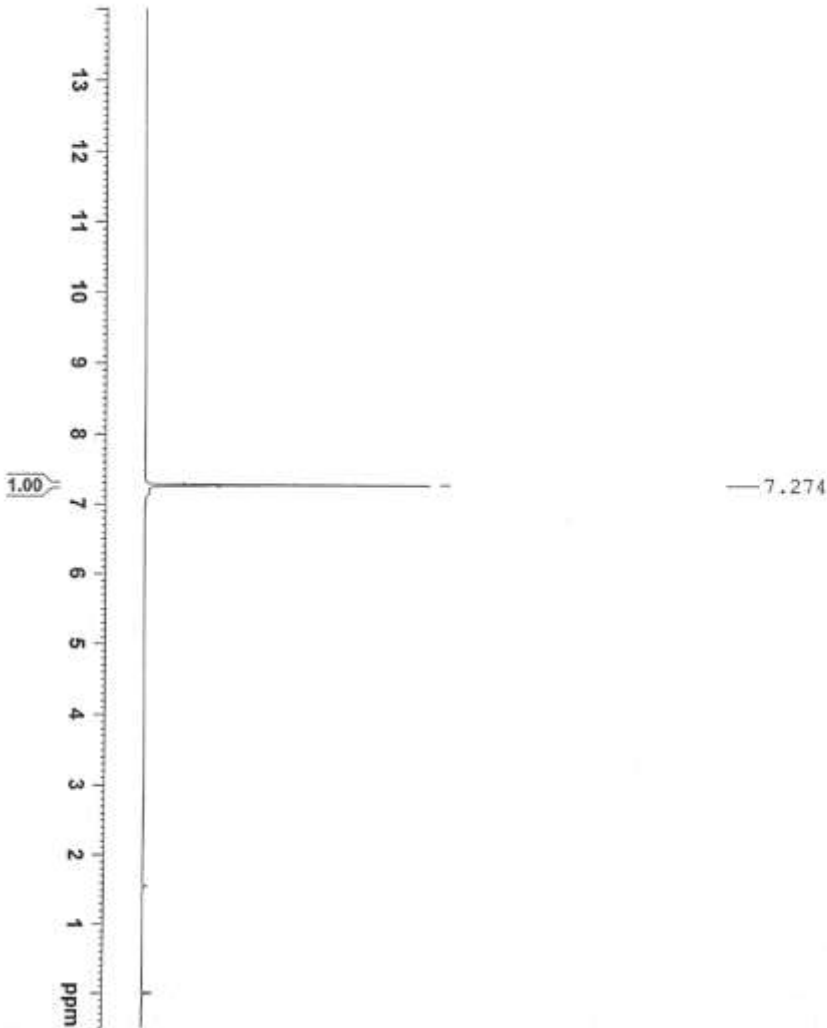


	Peak Name	RT	Area	% Area	RT Ratio
1	Peak1	11.663	31010	1.02	0.837
2	MAJOR PEAK	13.926	3007644	98.98	1.000

A 28/5/21
 Analysed By:



Briti Scientific
 BS10883# BS10883/01, 1H-CC13
 270521020



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NAME: Briti Scientific
EXPERNO: 1
PROCNO: 1
Date_: 20210527
Time: 15.35
INSTRUM: spect
PROBHD: 5 mm DDL 13C-1
PULPROG: zg30
TD: 63.536
SOLVENT: CDCl3
NS: 16
DS: 0
SMH: 10190.218 Hz
FIDRES: 0.155490 Hz
AQ: 3.2156830 sec
RG: 4
BW: 49.067 usec
DE: 6.50 usec
TE: 300.0 K
D1: 1.00000000 sec
TDO: 1
    
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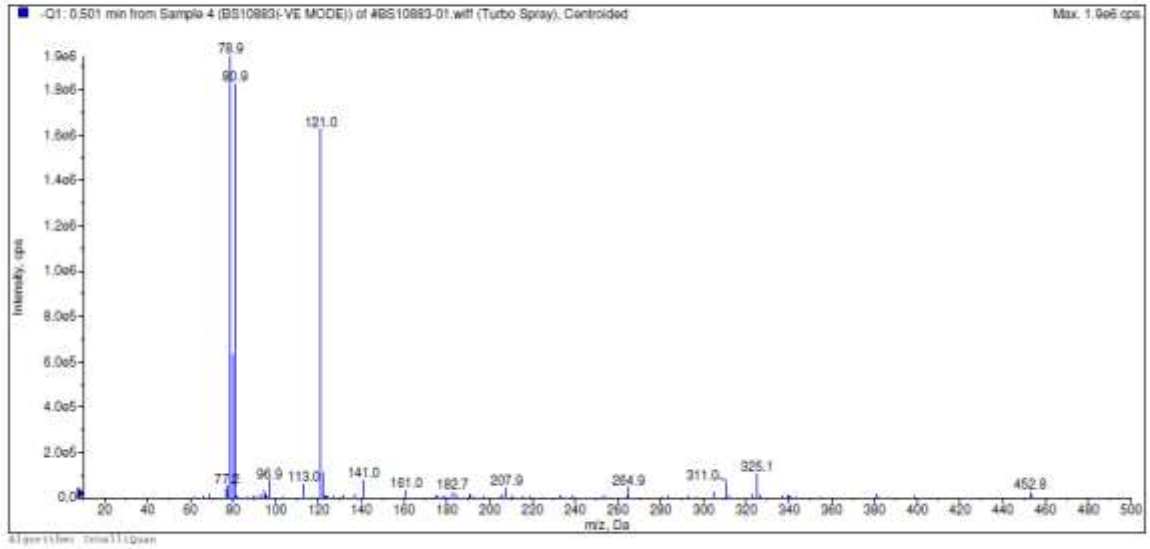
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NAME: CHANNEL F1
NOCL: 1N
P1: 14.50 usec
PL1: 0.00 dB
P1M: 11.05210045 W
SFO1: 300.1318534 MHz
SI: 32768
SF: 300.1310067 MHz
MIDM: EM
SSM: D
LB: 0
GB: 0.30 Hz
PC: 1.00
    
```



Acq. Date: Friday, May 26, 2023
Sample Name: BS10883(-VE MODE)

Acq. Time: 17:58



Acq. Date: Friday, May 26, 2023
Sample Name: BS10883(-VE MODE)

Acq. Time: 17:58

