



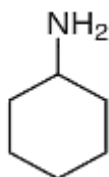
## Certificate of Analysis.

### Cyclo hexylamine, AnStan<sup>®</sup> GC Reference standard.

Product Code:	<b>BS10922.</b>
Description:	<b>Cyclo hexylamine, AnStan<sup>®</sup> GC Reference standard.</b>
Chemical Name:	<b>Amino cyclohexane.</b>
Pack:	<b>100 ml.</b>
CAS No.:	<b>108-91-8.</b>
Mol. Weight:	<b>99.18 g/mol.</b>
Mol. Formula:	<b>C<sub>6</sub>H<sub>13</sub>N.</b>
MDL Number:	<b>MFCD00001486.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	Colourless oily liquid.	<b>Lot specific.</b>
Identity (IR):	Confirms to structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC %:	Min.>95%.	<b>Lot specific.</b>

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.**  
**Harshitha.M.**  
**Chemist**

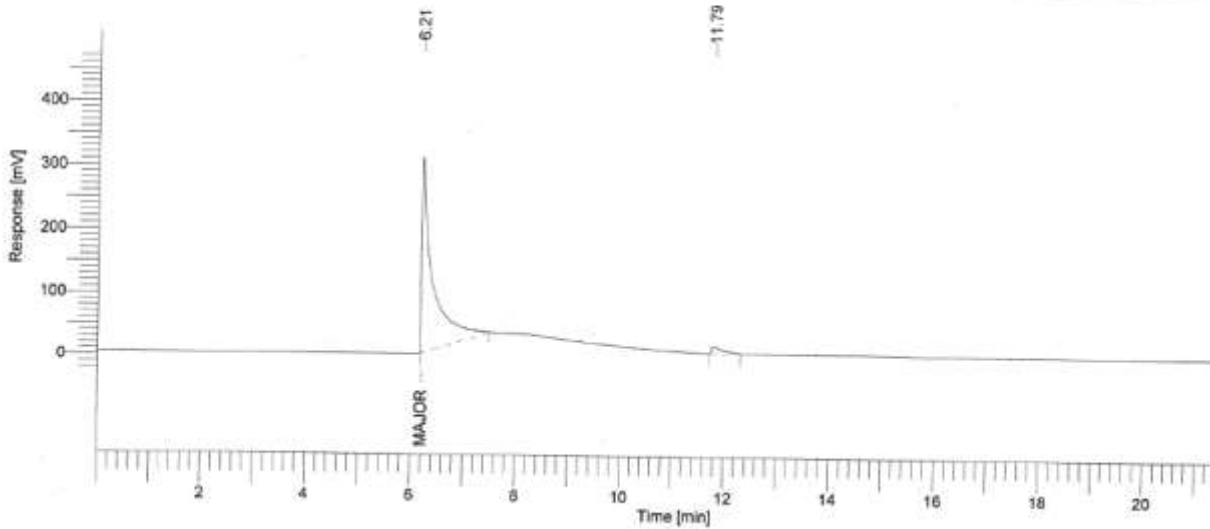
**Reviewed by.**  
**Deepthi. K.**  
**Head Analytical**



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

Date : 6/21/2021 1:07:06 PM  
 Data Acquisition Time : 6/21/2021 11:55:34 AM  
 Channel : A  
 Operator : manager  
 Dilution Factor : 1.000000

Result File : D:\PenExe\TcWS\Ver6.3.0\Examples\JUNE-2021\210621\_BS10922# BS10922-01.rst  
 Sequence File : D:\PenExe\TcWS\Ver6.3.0\Examples\210621\_BS10922.seq



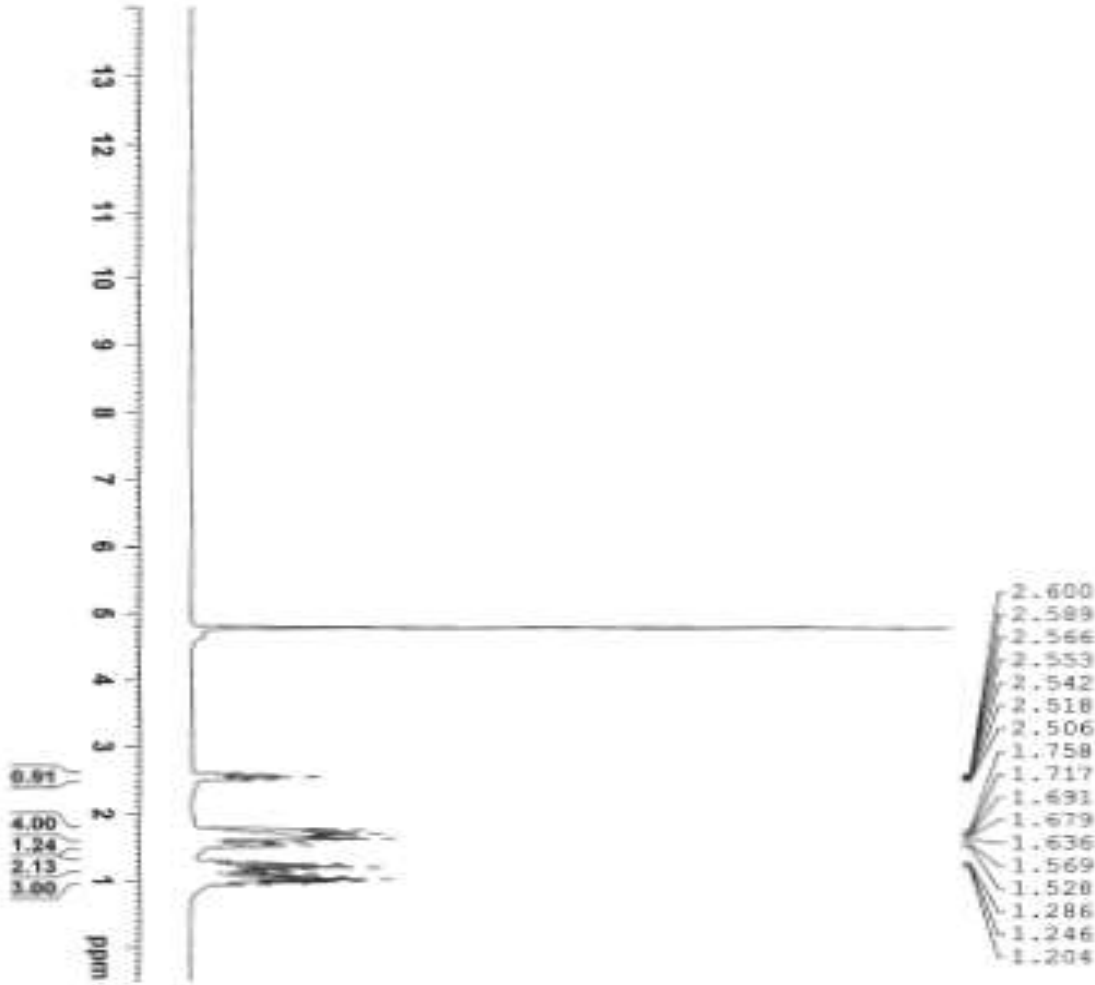
## GC REPORT

Peak #	Time [min]	Component Name	Area [uV*sec]	Height [uV]	Area [%]	Rel. RT
1	6.210	Major peak	4532902.20	309700.48	96.75	1.000
2	11.788		152191.94	10922.62	3.25	1.898
			4685094.13	320623.09	100.00	

Analysed by :

*Ranjith/21/6/21*





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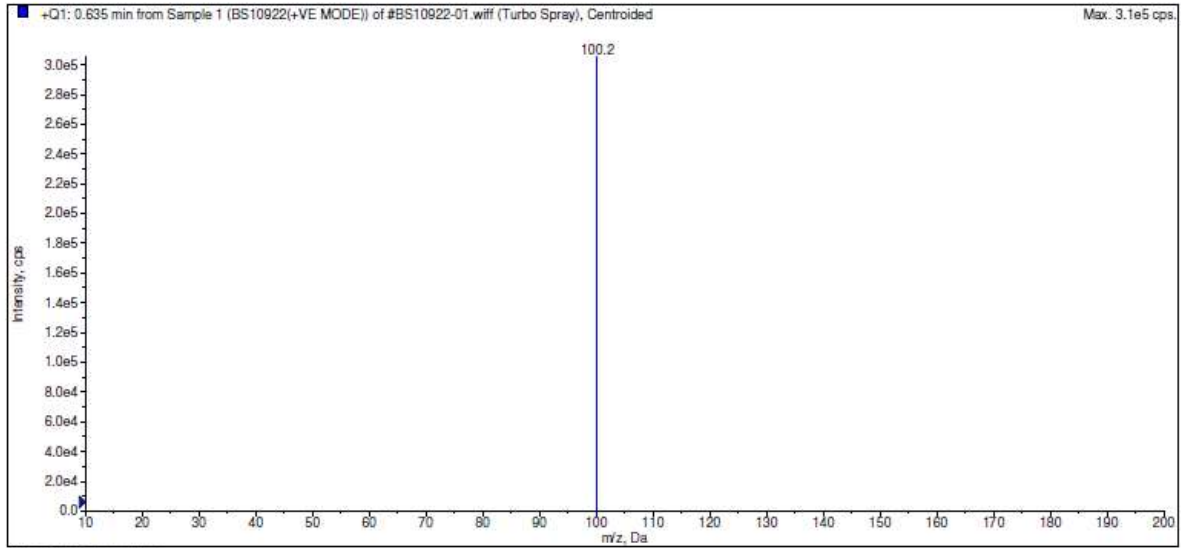
NAME      BRITI SCIENTIFIC
EXPNO    19
PROCNO   1
Date_    20210418
Time     13.59
INSTRUM  spect
PROBHD   5 mm BBI 125-1
PULPROG  zgpg
TD        65536
SOLVENT  H2O
NS        16
DS        0
SWH       10190.218 Hz
F2H0MR   6.156490 Hz
AQ        3.155835 sec
RG        4
SQ        49.957 sec
DE        6.30 sec
TE        300.0 K
PC        1.0000000 sec
COU       1

===== CHANNEL f1 =====
NUC1      1H
P1        18.00
PL1       0.00 dB
PC1       0.00 dB
PULSEPR  13.00000000 Hz
SFO1      500.1360514 MHz
SI        32768
SF        500.1360514 MHz
WDW       EM
SSB       0
GB        0
PC        9.20 Hz
DC        0
SC        1.00
  
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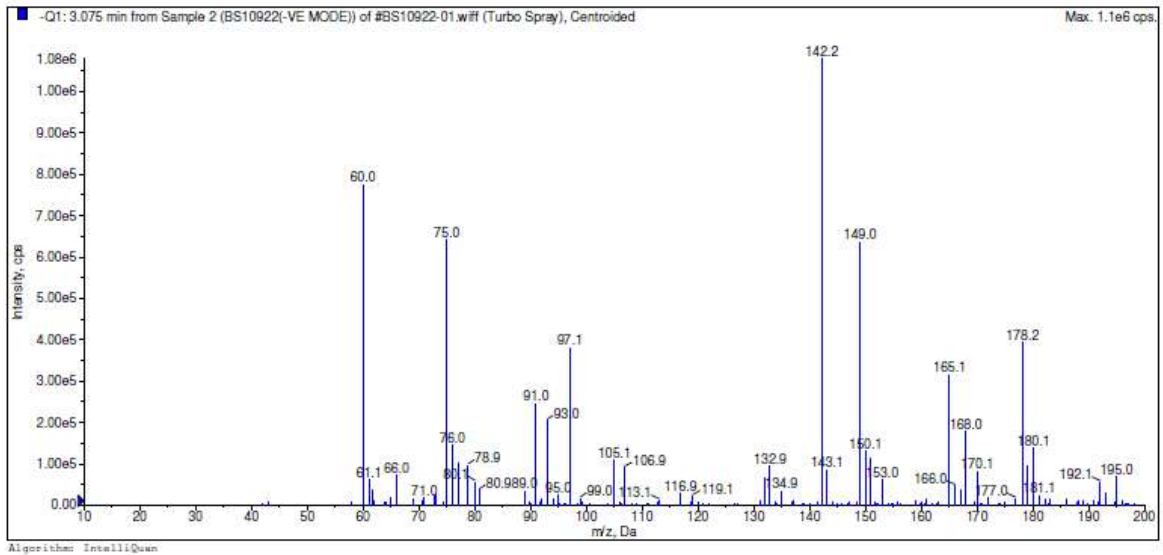
Acq. Date: Saturday, June 19, 2021  
Sample Name: BS10922(+VE MODE)

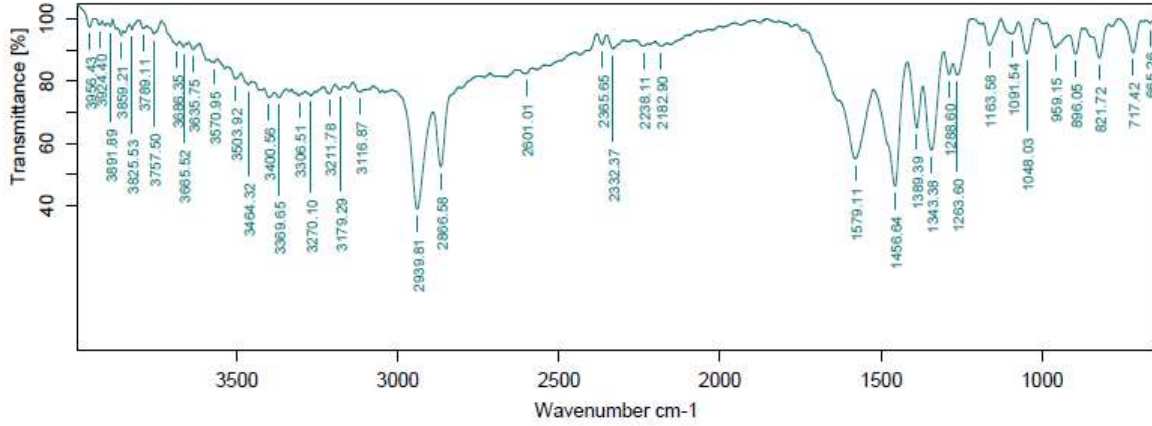
Acq. Time: 14:36



Acq. Date: Saturday, June 19, 2021  
Sample Name: BS10922(-VE MODE)

Acq. Time: 14:39





Path/File Name:D:\SATLEQ025\_CTL\2021\CTLJUN2021\DATA\BS10922 #BS10922-01 - Reg No-SLS-04789-21-22.1

Sample Name:BS 10922

Experiment:ATR\_ZnSe.XPM

Lot No./Batch No:#BS10922-01 - Reg No-SLS-04789-21-22

Resolution:4

Date & Time:19/06/2021,15:38:15

Sample Scans:16

Operator Name:Venkata Rao Jonnalagadda

Frequency Range:4000 to 650

