



## Certificate of Analysis.

### Lidocaine HCL.

Product code:	<b>BS16144.</b>
Description:	<b>Lidocaine HCL.</b>
Synonym:	<b>2-(Diethylamino)-N-(2,6-dimethylphenyl)acetamide Hydrochloride.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>73-78-9.</b>
Mol. Weight:	<b>270.80 g/mol.</b>
Mol. Formula:	<b>C<sub>14</sub>H<sub>23</sub>ClN<sub>2</sub>O.</b>
MDL Number:	<b>MFCD00034865.</b>
Melting point:	<b>82°C.</b>
Boiling Point:	<b>160°C at 2 mm Hg.</b>
Density:	<b>0.984 g/ml.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at 2-8°C Refrigerator.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to off-white Solid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	≥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.

