



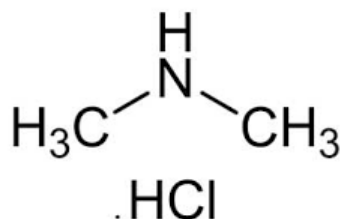
## Certificate of Analysis.

### Metformin Impurity F/Diethylamine hydrochloride.

Product code:	<b>BS14374.</b>
Description:	<b>Metformin Impurity F/Diethylamine hydrochloride.</b>
Chemical Name:	<b>Dimethylammonium Chloride.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>506-59-2.</b>
Mol. Weight:	<b>81.54 g/mol.</b>
Mol. Formula:	<b>C<sub>2</sub>H<sub>7</sub>N·HCl.</b>
MDL Number:	<b>MFCD00012477.</b>
Melting point:	<b>170 °C.</b>
Boiling Point:	<b>95.79°C.</b>
Density:	<b>0.8949 g/cm<sup>3</sup>.</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:	White to Almost white powder to crystal.	<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>
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.



  
**Dr. K. Deepti.**  
**Technical Head.**

