



## Certificate of Analysis.

### Dobutamine Hcl.

Product code:	<b>BS14578.</b>
Description:	<b>Dobutamine Hcl.</b>
Chemical Name:	<b>3,4-Dihydroxy-N-[3-(4-hydroxyphenyl)-1-methylpropyl]-β-phenethylamine Hydrochloride.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>49745-95-1.</b>
Mol. Weight:	<b>337.84 g/mol.</b>
Mol. Formula:	<b>C<sub>18</sub>H<sub>23</sub>NO<sub>3</sub>·HCl.</b>
MDL Number:	<b>MFCD00153795.</b>
Melting point:	<b>189 °C.</b>
Boiling Point:	<b>527.7 °C at 760 mmHg.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at 2-8 °C.</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 Light yellow to Light orange 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>
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.

