



## Certificate of Analysis.

### Amitriptyline EP Impurity A.

Product code:	<b>BS10365.</b>
Description:	<b>Amitriptyline EP Impurity A.</b>
Chemical Name:	<b>Dibenzosuberone.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>1210-35-1.</b>
Mol. Weight:	<b>208.26 g/mol.</b>
Mol. Formula:	<b>C<sub>15</sub>H<sub>12</sub>O.</b>
MDL Number:	<b>MFCD00003587.</b>
Melting point:	<b>32 °C.</b>
Boiling Point:	<b>148 °C.</b>
Density:	<b>1.16 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at room temperature.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White or Colorless to Yellow to Orange powder to lump to clear liquid.	<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 GC:	>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.

