



Certificate of Analysis.

Melatonin Impurity A.

Product code:	BS16428.
Description:	Melatonin Impurity A.
Synonym:	Serotonin.
Chemical name:	3-(2-Aminoethyl)-1H-indol-5-ol.
Pack:	100 mg.
CAS NO.:	50-67-9.
Mol. Weight:	176.22 g/mol.
Mol. Formula:	C₁₀H₁₂N₂O.
MDL Number:	MFCD00055054.
Melting point:	167.5 °C.
Boiling Point:	307.83°C
Density:	1.1102 g/ml.
Solubility:	Slightly Soluble in methanol, methanol.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Dark Brown Solid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

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.

