



Certificate of Analysis.

Dihydroartemisinin.

Product code:	BS14572.
Description:	Dihydroartemisinin.
Chemical Name:	(3R,5αS,6R,8αS,9R,10S,12R,12αR)-Decahydro-3,6,9-trimethyl-3,12-epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin-10-ol.
Pack:	1 gm.
CAS NO.:	71939-50-9.
Mol. Weight:	284.35 g/mol.
Mol. Formula:	C₁₅H₂₄O₅.
MDL Number:	MFCD00274495.
Melting point:	153 °C.
Boiling Point:	375.6°C at 760 mmHg.
Density:	1.24 g/cm³.
Solubility:	Soluble in chloroform.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	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.

