



Certificate of Analysis.

Folic Acid EP Impurity E.

Product code:	BS16149.
Description:	Folic Acid EP Impurity E.
Synonym:	(2S)-2-[[4-[Bis[(2-amino-4-oxo-1,4-dihydropteridin-6-yl)methyl]amino]benzoyl]amino]pentanedioic acid.
Pack:	100 mg.
CAS NO.:	1391068-26-0.
Mol. Weight:	616.54 g/mol.
Mol. Formula:	C₂₆H₂₄N₁₂O₇.
MDL Number:	MFCD28358823.
Density:	1.8 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 off white 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.

