



Certificate of Analysis.

Amoxicillin EP Impurity E.

Product code:	BS16227.
Description:	Amoxicillin EP Impurity E.
Synonym:	Amoxicillin related compound E, Amoxicillin Penilloic Acid.
Pack:	100 mg.
CAS NO.:	1356020-01-3.
Mol. Weight:	339.41 g/mol.
Mol. Formula:	C₁₅H₂₁N₃O₄S ·
MDL Number:	MFCD18379169.
Melting point:	>177 °C.
Solubility:	Soluble in methanol.
Storage:	Store at 2-8°C Refrigerator
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Yellowish Crystalline Powder.	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.

