



Certificate of Analysis.

Amoxicillin Sodium.

Product code:	BS16246.
Description:	Amoxicillin Sodium.
Synonym:	Sodium (2S,5R,6R)-6-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate.
Pack:	100 mg.
CAS NO.:	34642-77-8.
Mol. Weight:	387.39 g/mol.
Mol. Formula:	C₁₆H₂₀N₃NaO₅S.
MDL Number:	MFCD08063910.
Melting point:	130°C.
Boiling Point:	743°C.
Solubility:	Soluble in acetone.
Storage:	Store at 2–8 °C.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White or almost white 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.

