



Certificate of Analysis.

Cefuroxime Axetil secondary standard, certified reference material (CRM).

Product code:	BS15860.
Description:	Cefuroxime Axetil secondary standard, certified reference material (CRM).
Synonym:	1-Acetoxyethyl (6R,7R)-3-[(Carbamoyloxy)methyl]-7-[(Z)-2-(furan-2-yl)-2-(methoxyimino)acetamido]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate.
Pack:	1 gm.
CAS NO.:	64544-07-6.
Mol. Weight:	510.47 g/mol.
Mol. Formula:	C₂₀H₂₂N₄O₁₀S.
MDL Number:	MFCD00864991.
Melting point:	175°C.
Boiling point:	250°C.
Density:	1.3927 g/cm³.
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:	White to Light yellow powder to crystal.	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:	≥82%.	Lot specific.

Comparative Purity:

Test	In-house LOT (Lot specific)	USP LOT (Lot specific)	EP LOT (Lot specific)	BP LOT (Lot specific)
Purity by HPLC:	Lot specific.	Lot specific.	Lot specific.	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.

