



Certificate of Analysis.

Cefpodoxime proxetil secondary standard, certified reference material (CRM).

Product code:	BS15862.
Description:	Cefpodoxime proxetil secondary standard, certified reference material (CRM).
Chemical Name:	Cephodoxime Proxetil.
Pack:	500 mg.
CAS NO.:	87239-81-4.
Mol. Weight:	557.60 g/mol.
Mol. Formula:	C₂₁H₂₇N₅O₉S₂.
MDL Number:	MFCD00865088.
Melting point:	113°C.
Density:	1.58 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Pale Yellow 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:	≥76%.	Lot specific.

Comparative Purity:

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

