



Certificate of Analysis.

Azithromycin dihydrate secondary standard, certified reference material (CRM).

Product code:	BS15516.
Description:	Azithromycin dihydrate secondary standard, certified reference material (CRM).
Chemical Name:	Azithromycin dihydrate.
Pack:	1 gm.
CAS NO.:	117772-70-0.
Mol. Weight:	785.03 g/mol.
Mol. Formula:	C₃₈H₇₂N₂O₁₂·2H₂O.
MDL Number:	MFCD01862248.
Melting point:	115 °C.
Boiling Point:	822.1 °C.
Density:	1.18 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White 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:	>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.

