



Certificate of Analysis.

Chlorotetracycline.

Product code:	BS15917.
Description:	Chlorotetracycline.
Chemical Name:	7-Chlortetracycline.
Pack:	1 gm.
CAS NO.:	57-62-5.
Mol. Weight:	478.88 g/mol.
Mol. Formula:	C₂₂H₂₃ClN₂O₈.
MDL Number:	MFCD00864876.
Melting point:	169°C.
Boiling Point:	821.1°C.
Density:	1.2833 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Golden-yellow 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.

