



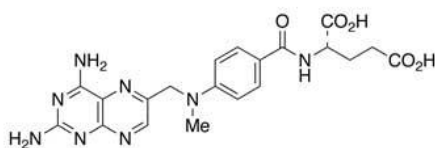
Certificate of Analysis.

Methotrexate.

Product code:	BS14679.
Description:	Methotrexate.
Chemical Name:	(+)-Amethopterin.
Pack:	1 gm.
CAS NO.:	59-05-2.
Mol. Weight:	454.44 g/mol.
Mol. Formula:	C₂₀H₂₂N₈O₅.
MDL Number:	MFCD00064370.
Melting point:	195 °C.
Boiling Point:	561.26 °C.
Density:	1.536 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:	Orange-brown 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.



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