

Product Datasheet

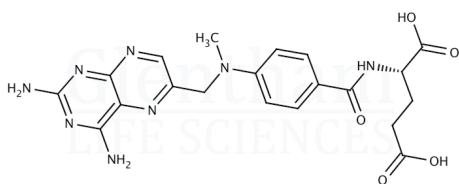
GA8916 - Methotrexate hydrate, USP grade

Product Details

Product Name	Methotrexate hydrate, USP grade
Glentham Code	GA8916
CAS Number	133073-73-1
Numéro MDL	MFCD00150847
CAS supplémentaire	59-05-2
Related Categories	APIs, Antibiotics, Antimicrobials

Structure

Molecular Weight	: 454.44 (anhydrous)
Molecular Formula	: $C_{20}H_{22}N_8O_5 \cdot xH_2O$



Pictograms



UN Number, Class, PG (RID) UN1544 - 6.1 - PG III

Glentham Product Specification

Physical Description	: Yellow to dark yellow-orange powder
Identification (IR)	: To conform to standard
Identification (UV)	: To conform to standard
Related Substances	: To pass USP limits
Any Unspecified Impurity	: $\leq 0.10\%$
Total Impurities	: $\leq 1.0\%$
Enantiomeric Purity	: $\leq 3.0\%$
Water	: $\leq 12.0\%$
Residue on Ignition	: $\leq 0.1\%$
Assay (anhydrous basis)	: 98.0 - 102.0 %
Residual Solvents	: To conform to requirements of USP
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Methotrexate hydrate, USP grade

No further details on record.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

CLP Classification	Skin Irr. 2, Acute Tox. 3, Eye Irr. 2A, Repr. 1B
Signal Word	Danger
Hazard Codes	H315, H301, H319, H360
Precautionary Codes	P280, P305+P351+P338, P308+P313, P301+P310

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