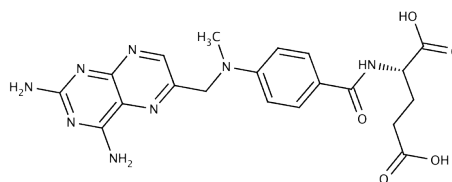


## Product Specification

Product Name	Methotrexate hydrate
Glentham Code	GA6211
CAS Number	133073-73-1
MDL Number	MFCD00150847
Additional CAS	59-05-2
PubChem SID	310276236
Molecular Weight	454.44 (anhydrous)
Molecular Formula	C <sub>20</sub> H <sub>22</sub> N <sub>8</sub> O <sub>5</sub> · xH <sub>2</sub> O
Storage Temp.	-20°C



Property	Specification
Physical Description	Yellow powder
Residue on Ignition	≤ 0.1%
Organic Impurities	Total Impurities: ≤ 2.0% Any Single Impurity: ≤ 0.5%
Water	≤ 12.0%
Assay	≥ 99.0%
Specification Version	- v1.0
Date Created	- 2014-02-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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