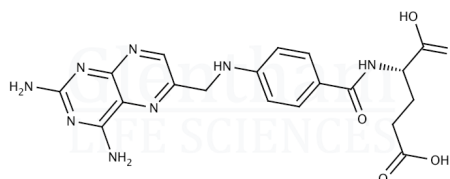


Certificate of Analysis

Product Name Aminopterin dihydrate
Glentham Code GK2974
CAS Number 54-62-6
EINECS 200-209-9
MDL Number MFCD00036692
PubChem SID 310266669
Batch Number 692AWQ

Molecular Weight 440.41 (anhydrous)
Molecular Formula $C_{19}H_{20}N_8O_5 \cdot xH_2O$
Storage Temp. -20°C



Property	Specification	Batch 692AWQ
Physical Description	Pale yellow to yellow-brown powder	Conforms
Identification (IR)	To conform to standard	Conforms
Solubility (5% in NH4OH)	Clear, yellow to amber solution	Clear, amber solution
Water (KF)	≤ 10.0%	7.3%
Assay	≥ 97.0%	98.1%

Specification Version v1.1
Manufacture Date 2023-12-28
Re-Test Date 2031-01-24

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 or contact us using the details above for the current version of this document.

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