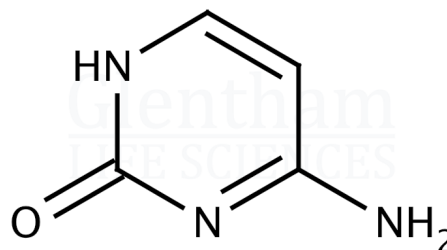


Certificate of Analysis

Product Name	Cytosine
Glentham Code	GE8084
CAS Number	71-30-7
EINECS	200-749-5
MDL Number	MFCD00006034
PubChem SID	310270793
Batch Number	612TIZ
Molecular Weight	111.10
Molecular Formula	C ₄ H ₅ N ₃ O
Storage Temp.	+20°C



Property	Specification	Batch 612TIZ
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in 0.5M HCl)	Clear to faintly turbid, colourless to faint yellow	Clear, colourless solution
Loss on Drying	≤ 0.5%	0.4%
Purity (HPLC)	≥ 99.0%	99.5%

Specification Version	v1.1
Manufacture Date	2022-07-21
Re-Test Date	2031-10-03

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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