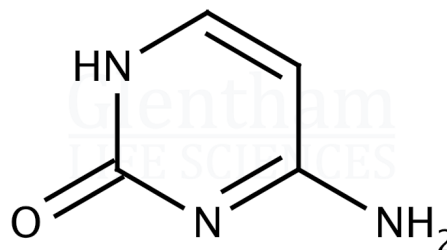


## Certificate of Analysis

Product Name	Cytosine
Glenthams 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 <sub>4</sub> H <sub>5</sub> N <sub>3</sub> 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

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

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