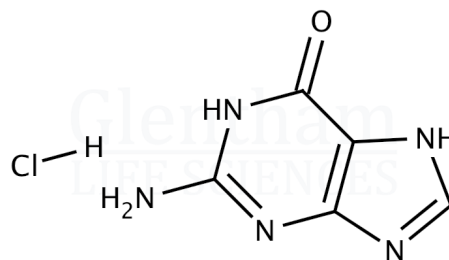


Certificate of Analysis

Product Name	Guanine hydrochloride
Glentham Code	GE6103
CAS Number	635-39-2
EINECS	211-235-5
MDL Number	MFCD00213670
PubChem SID	310274370
Batch Number	748XOE
Molecular Weight	187.59
Molecular Formula	$C_5H_5N_5O \cdot HCl$
Storage Temp.	+4°C



Property	Specification	Batch 748XOE
Physical Description	White, off-white or faint yellow powder	Off-white powder
Solubility (5% in 1M NaOH)	Clear, colourless solution	Clear, colourless solution
Loss on Drying	$\leq 3.0\%$ (105°C, 1h)	1.90%
Assay	$\geq 98.0\%$	99.1%

Specification Version	v1.1
Manufacture Date	2020-05-20
Re-Test Date	2028-05-20

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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