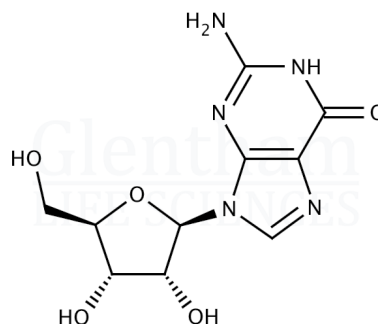


Certificate of Analysis

Product Name	Guanosine
Glentham Code	GE8690
CAS Number	118-00-3
EINECS	204-227-8
MDL Number	MFCD00010182
PubChem SID	310274371
Batch Number	387HUK
Molecular Weight	283.24
Molecular Formula	C ₁₀ H ₁₃ N ₅ O ₅
Storage Temp.	+20°C



Property	Specification	Batch 387HUK
Physical Description	White to off-white or light-yellow crystalline powder	Off-white crystalline powder
Solubility (10% in 1M NaOH)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	-71.0 - -78.0 ° (c=1, 1M NaOH)	-77.9°
Loss on Drying	≤ 5.0%	2.8%
Assay (Titration)	≥ 98.5%	99.4%

Specification Version	v1.2
Manufacture Date	2024-07-09
Re-Test Date	2031-06-10

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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