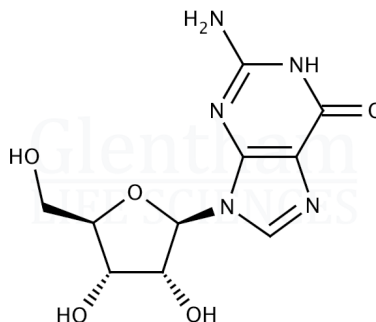


Certificate of Analysis

Product Name Guanosine
Glentham Code GE8690
CAS Number 118-00-3
EINECS 204-227-8
MDL-Nummer MFCD00010182
PubChem SID 310274371
Batch Number 387HUK

Molecular Weight 283.24
Molecular Formula $C_{10}H_{13}N_5O_5$
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 ($[\alpha]_{20/D}$)	-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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