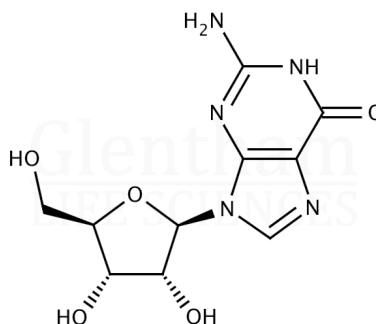


Certificate of Analysis

Product Name Guanosine
Glentham Code GE8690
CAS Number 118-00-3
EINECS 204-227-8
MDL Number MFCD00010182
PubChem SID 310274371
Batch Number 476IAU

Molecular Weight 283.24
Molecular Formula $C_{10}H_{13}N_5O_5$
Storage Temp. +20°C



Property	Specification	Batch 476IAU
Physical Description	White to off-white or light-yellow crystalline powder	White powder
Solubility (10% in 1M NaOH)	Clear, colourless to very faint yellow solution	Clear, very faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-71.0 - -78.0 ° (c=1, 1M NaOH)	-73.2°
Loss on Drying	≤ 5.0%	2.3%
Assay (Titration)	≥ 98.5%	99.2%

Specification Version v1.2
Manufacture Date 2021-12-15
Re-Test Date 2029-02-07

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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