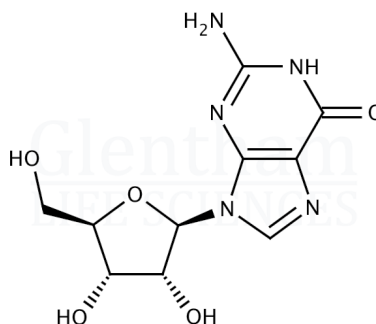


Product Specification

Product Name	Guanosine
Glentham Code	GE8690
CAS Number	118-00-3
EINECS	204-227-8
MDL-Nummer	MFCD00010182
PubChem SID	310274371
Molecular Weight	283.24
Molecular Formula	$C_{10}H_{13}N_5O_5$
Storage Temp.	+20°C



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

Specification Version	- v1.2
Date Created	- 2021-01-14

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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