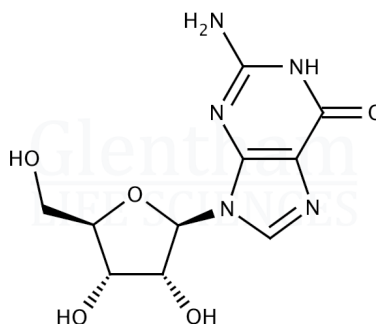


## Product Specification

Product Name	Guanosine
Glentham Code	GE8690
CAS Number	118-00-3
EINECS	204-227-8
MDL Number	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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