

Product Datasheet

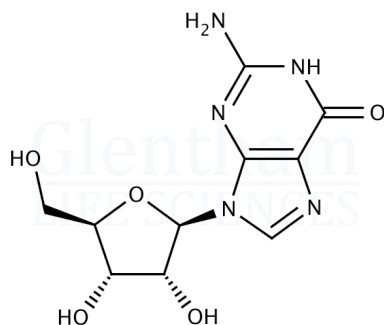
GE8690 - Guanosine

Product Details

Product Name	Guanosine
Glentham Code	GE8690
CAS Number	118-00-3
EINECS	204-227-8
MDL Number	MFCD00010182
PubChem SID	310274371
Related Categories	Biochemicals, Nucleosides & Nucleotides, Reagents for Gel Electrophoresis of DNA/RNA

Structure

Molecular Weight	: 283.24
Molecular Formula	: C ₁₀ H ₁₃ N ₅ O ₅



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3
Signal Word	Danger
Hazard Codes	H301
Precautionary Codes	P301+P310

Pictograms



UN Number, Class, PG (RID) UN2811 - 6.1 - PG III

Glentham Product 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 ([α] _{20/D})	: -71.0 - -78.0 ° (c=1, 1M NaOH)
Loss on Drying	: ≤ 5.0%
Assay (Titration)	: ≥ 98.5%
Version	: v1.2

About Guanosine

No further details on record.

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