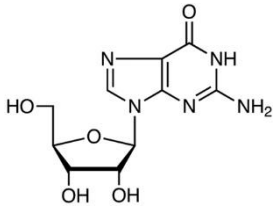
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Guanosine Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR43845
Brand:	PureSynth
CAS No.:	118-00-3
Molecular Formula:	$C_{10}H_{13}N_5O_5$
Molecular Weight:	283.24 g/mol



Test	Specification
Appearance	White to Off-white Powder or Crystals
Assay (By HPLC)	≥ 90.0 %
Water (By KF)	NMT 15.0 %
Density	1.377 - 1.381 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1A10100, Lot No: F24890**

Specification: PC-1.0-QA/1020

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com