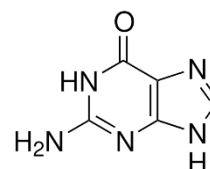


Product Specification

Product Name:

Guanine PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR40068
Brand: PureSynth
CAS No.: 73-40-5
Molecular Formula: C₅H₅N₅O
Molecular Weight: 151.13 g/mol



Test	Specification
Appearance	White to Light Yellow Powder or Crystals
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.443 - 1.447 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 1302156, Lot No.: R111M0**

Specification: PC-1.0-QA/1019

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