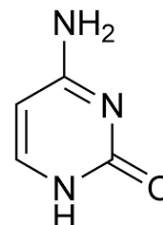


Product Specification

Product Name:

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

Product No.: PSR38291
Brand: PureSynth
CAS No.: 71-30-7
Molecular Formula: C₄H₅N₃O
Molecular Weight: 111.10 g/mol



Test	Specification
Appearance	White Powder or Crystals
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 5.000 %
Potency	-
Density	1.540-1.560 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 1162148, Lot No: R11180.**

Specification: PC-1.0-QA/557

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