64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

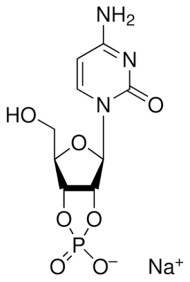
PureSynth®
Research Chemicals

Product Specification

Product Name:

Cytidine 2':3'-cyclic monophosphate monosodium salt, Pur*Reagent* for Biochemical Research, ≥95% (HPLC)

Product No.:	PSR50833
Brand:	PureSynth
CAS No.:	15718-51-1
Molecular Formula:	$C_9H_{11}N_3NaO_7P$
Molecular Weight:	327.16 g/mol



Test	Specification
Appearance	White to Off-White Solid
Assay (By HPLC)	≥ 95.0 %
Water	NMT 12.000 %
Solubility (50 mg/ml in H_2O)	Colorless Clear Solution
Specific Rotation (c = 0.1, Water)	-
Sodium Content	-
Elemental Analysis	
Carbon Content	33.02 – 33.06 %
Hydrogen Content	3.37 – 3.41 %
Nitrogen Content	12.82 – 12.86 %
Identification by Mass	Conforms to molecular structure
Identification by ^{1}H-NMR	Conforms to structure

Specification: PR-1.0-QA/959

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