

Product Name: Cytidine-5'-monophosphate disodium salt, 99+%

Catalog Number: J63376.06

CAS Number: 6757-06-8

IUPAC Name: disodium [(2R,3S,4R,5R)-5-(4-amino-2-oxo-1,2-dihydropyrimidin-1-yl)-3,4-dihydroxyoxolan-2-yl]methyl phosphate

Molecular Formula: C₉H₁₂N₃Na₂O₈P

Molecular Weight: 367.16

MDL Number: MFCD00150830

InChI Key: INTPYBRGLGSMRA-IJRYJGAHNA-L

SMILES: [Na+].[Na+].NC1=NC(=O)N(C=C1)[C@@H]1O[C@H](COP([O-])([O-])=O)[C@@H](O)[C@H]1O

Synonym: disodium 5'-cytidylate

Product Specification

Appearance (Color): White

Form: Powder

Assay (HPLC): >99.0%

Water Content (Karl Fischer Titration): 27.5% max.

Date Of Print: 06/11/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.