

Chem-Impex International, Inc.

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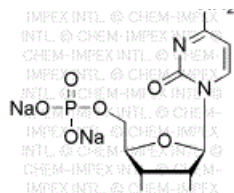
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00094
Product	Cytidine-5'-monophosphate disodium salt
	5'-CMP•2Na
	Cytosine-5'-monophosphoric acid disodium salt
CAS Number	6757-06-8
Molecular Formula	C ₉ H ₁₂ N ₃ O ₈ PNa ₂
Molecular Weight	367.16

Appearance	White crystalline powder
Clarity & Color	Clear and colorless
Heavy Metals	≤ 0.001%
Cation	Arsenic (As) : ≤ 1.0 ppm
Water Content (Karl Fisher)	≤ 26%
pH	8.0-9.5
UV Ratios	A250/260 nm : 0.40-0.52 A260/280 nm : 1.85-2.20
Transmission	≥ 95%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only