

Chem-Impex International, Inc.

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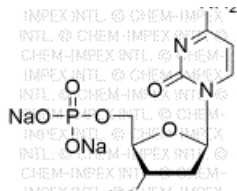
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00546
Product	2'-Deoxycytidine-5'-monophosphate disodium salt
	2'-dCMP · 2Na
	2'-Deoxycytidine-5'-monophosphoric acid disodium salt
CAS Number	13085-50-2
Molecular Formula	C ₉ H ₁₂ N ₃ O ₇ PNa ₂
Molecular Weight	351.16
Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in water)
Water Content (Karl Fisher)	≤ 25%
UV Ratios	At pH 7 : A250/A260 : 0.80 - 0.84 A280/260 : 0.96 - 1.00
Purity by HPLC	≥ 99%
Purity by UV	96 - 104%
Storage	Store at 0 - 8 °C

For Laboratory Use Only