

Chem-Impex International, Inc.

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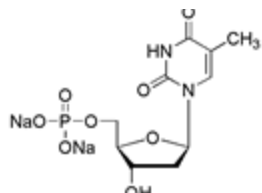
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00135
Product	2'-Deoxythymidine-5'-monophosphate disodium salt 2'-dTMP•2Na Thymidylic acid disodium salt
CAS Number	33430-62-5
Molecular Formula	C ₁₀ H ₁₃ N ₂ O ₈ PNa ₂
Molecular Weight	366.17
Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Water)
Water Content (Karl Fisher)	≤ 13%
UV Ratios	Ratio of absorbance (pH 7.0) : A ₂₅₀ /A ₂₆₀ = 0.62 - 0.68 A ₂₈₀ /A ₂₆₀ = 0.69 - 0.75
Purity by HPLC	≥ 99%
Purity by UV	96 - 104% (Dry basis)
Storage	Store at -20 °C

For Laboratory Use Only