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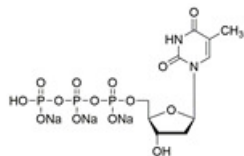
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37448
Product	2'-Deoxythymidine-5'-triphosphate, 100mM sodium salt solution
CAS Number	dTTP, 100mM sodium salt solution 18423-43-3
Molecular Formula	C ₁₀ H ₁₄ N ₂ Na ₃ O ₁₄ P ₃
Molecular Weight	548.1
Appearance	Clear colorless solution
Concentration	100 mM ± 3%
pH	7.0 ± 0.1
UV Ratios	$\lambda_{\max} = 267 \pm 2$ nm Absorbance ratio : $A_{250/260} = 0.62 - 0.68$ (pH 7.0) $A_{280/260} = 0.69 - 0.79$ (pH 7.0)
Purity by HPLC	≥ 99%
Grade	Molecular Biology Grade
Storage	Store at ≤ -20 °C. Shipped in dry ice.

For Laboratory Use Only