

Chem-Impex International, Inc.

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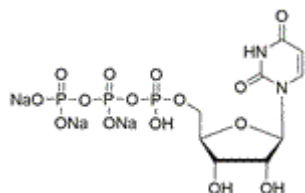
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30778
Product	Uridine 5'-triphosphoric acid trisodium UTP Na ₃
CAS Number	19817-92-6
Molecular Formula	C ₉ H ₁₂ N ₂ Na ₃ O ₁₅ P ₃
Molecular Weight	550.1

Appearance	White lyophilized powder
Solubility	Clear colorless solution at 50 mg/mL in water
Water Content (Karl Fisher)	≤ 13%
UV Ratios	Absorbance (pH : 7.0) : A ₂₅₀ /A ₂₆₀ : 0.72 - 0.78 A ₂₈₀ /A ₂₆₀ : 0.35 - 0.41
Purity by HPLC	≥ 98%
Purity by UV	≥ 96%
Grade	suitable for cell culture
Storage	Store at ≤ -10 °C

For Laboratory Use Only