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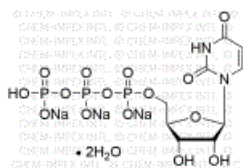
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00311
Product	Uridine-5'-triphosphate trisodium salt dihydrate 5'-UTP · 3Na · 2H ₂ O Uridine-5'-triphosphoric acid trisodium salt dihydrate
CAS Number	116295-90-0
Molecular Formula	C ₉ H ₁₂ N ₂ Na ₃ O ₁₅ P ₃ •2H ₂ O
Molecular Weight	586.11
Appearance	White or off-white powder
Heavy Metals	≤ 20 ppm
Anion	Chloride : ≤ 0.2%
pH	3 - 7
UV Ratios	λ _{max} 262 nm A ₂₅₀ /A ₂₆₀ = 0.70 - 0.80 A ₂₈₀ /A ₂₆₀ = 0.33 - 0.43
Loss on Drying	≤ 15%
Assay	≥ 90% (on dry basis)
Purity by HPLC	≥ 98%
Storage	Store at ≤ -4 °C
Additional Information	Taste : No Protein : Should not be turbid

For Laboratory Use Only