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Certificate of Analysis

Catalogue Number	00311
Lot Number	001972-120331
Product	Uridine-5'-triphosphate trisodium salt 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 O ₁₅ P ₃ Na ₃ •2H ₂ O
Molecular Weight	586.11

Appearance	White to off-white odorless, tasteless, hygroscopic powder
Clarity & Color	Conforms to the standard solution
Heavy Metals	≤ 20 ppm
pH	3.7
UV Ratios	λ _{max} 262 nm A ₂₅₀ /A ₂₆₀ = 0.75 A ₂₈₀ /A ₂₆₀ = 0.38
Loss on Drying	7.4%
Assay (anhydrous basis)	93.4%
Purity by HPLC	98.5%
Purity	98.5% (HPLC)
Storage	Store at ≤-4°C
Additional Information	Protein content = Conforms to standard Source of material: Synthetic
Country of Origin	China

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager