

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00640
Lot Number	001237-2414
Product	Uridine-3'-monophosphate disodium salt 3'-UMP•2Na
CAS Number	35170-03-7
Molecular Formula	C ₉ H ₁₁ N ₂ O ₉ PNa ₂
Molecular Weight	368.14

Appearance	White powder
Solubility	Clear colorless solution at 50 mg/mL in water.
Water Content (Karl Fisher)	15.2%
UV Ratios	Ratio of Absorbance (pH 7.0) A ₂₅₀ /A ₂₆₀ = 0.75 A ₂₈₀ /A ₂₆₀ = 0.40
Purity by HPLC	99.8%
Purity by UV	98% (anhydrous basis)
Storage	Store at ≤ -4 °C
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