

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00310
Lot Number	110122
Product	Uridine-5'-diphosphate disodium salt 5'-UDP · 2Na Uridine-5'-diphosphoric acid disodium salt
CAS Number	21931-53-3; 27821-45-0
Molecular Formula	C ₉ H ₁₂ N ₂ O ₁₂ P ₂ Na ₂
Molecular Weight	448.13

Appearance	White or off-white powder
Clarity & Color	Clear and colorless.
pH	4.8
UV Ratios	A ₂₅₀ /A ₂₆₀ = 0.74 A ₂₈₀ /A ₂₆₀ = 0.37 λ _{max} = 262.0 nm
Loss on Drying	14.9%
Assay (anhydrous basis)	85.0%
Purity by HPLC	99.2%
Storage	Store at ≤ -4 °C
Additional Information	Protein: Should not be turbid.
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