

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

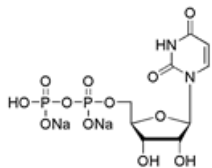
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00310
Product	Uridine-5'-diphosphate disodium salt
	5'-UDP · 2Na
CAS Number	Uridine-5'-diphosphoric acid disodium salt 21931-53-3; 27821-45-0
Molecular Formula	C ₉ H ₁₂ N ₂ O ₁₂ P ₂ Na ₂
Molecular Weight	448.13
<hr/>	
Appearance	White or off-white powder
Clarity & Color	Shoule be clear and colorless.
pH	3.0-5.0
UV Ratios	A ₂₅₀ /A ₂₆₀ = 0.70-0.80 A ₂₈₀ /A ₂₆₀ = 0.33-0.43 λ _{max} = 262 nm
Loss on Drying	≤ 15.0%
Assay (anhydrous basis)	≥ 85.0%
Purity by HPLC	≥ 99%
Storage	Store at ≤ -4 °C
Additional Information	Protein: Should not be turbid.

For Laboratory Use Only