



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222401
Lot Number: SAMPLE
Product Name: Uridine 5'-diphosphate sodium salt
CAS Number: 21931-53-3
Molecular Formula: $C_9H_{14}N_2O_{12}P_2 \cdot xNa$
Molecular Weight: 404.16 (free base basis)

| Test | Specification | Result |
|----------------------|---|--|
| Appearance | White to off-white powder | White powder |
| Purity (HPLC) | 95 - 100% | 95% |
| Solubility | Clear colorless to very faint yellow solution at 100 mg/ml in water | Clear colorless solution at 100 mg/ml in water |
| Solvent Content (GC) | Alcohol: $\leq 5\%$ | 1% |
| Sodium (ICP) | 10.0 - 14.5% (dry basis) | 13.6% |
| Water Content (KF) | $\leq 11.5\%$ | 10.2% |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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