



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214056
Lot Number: SAMPLE
Product Name: 2'-Deoxycytidine 5'-diphosphate sodium salt
CAS Number: 151151-32-5
Molecular Formula: $C_9H_{15}N_3O_{10}P_2 \cdot xNa$
Molecular Weight: 387.18 (free acid basis)

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 96\%$	98%
Solubility	Clear and colorless to very faint yellow solution at 50 mg/ml in water	Clear and almost colorless solution
Solvent Content (GC)	$\leq 4\%$	$< 1\%$
Sodium (ICP)	8.3 - 12.7% (dry basis)	10.1%
Water Content (KF)	$\leq 8\%$	7%

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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