



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214059
Lot Number: SAMPLE
Product Name: 2'-Deoxycytidine 5'-triphosphate disodium salt
CAS Number: 102783-51-7
Molecular Formula: $C_9H_{14}N_3Na_2O_{13}P_3$
Molecular Weight: 511.12

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 95\%$	97%
Solubility	Clear and colorless solution at 50 mg/ml in water	Complies
Solvent Content (GC)	$\leq 7\%$	2%
Absorption Excitation	270 - 272 nm	271 nm
Extinction Coefficient	8.8 - 9.4	8.9
Water Content (KF)	$\leq 10\%$	3%

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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