



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214062
Lot Number: SAMPLE
Product Name: 2'-Deoxyguanosine 5'-diphosphate sodium salt
CAS Number: 102783-74-4
Molecular Formula: $C_{10}H_{12}N_5O_{10}P_2Na_2$
Molecular Weight: 470.0

Test	Specification	Result
Appearance		White powder
Identification	Passes	Complies
Purity (HPLC)	$\geq 98\%$	99%
Solubility		Clear, colorless solution at 50 mg/ml in water
Absorbance Ratio		OD250/OD260: 1.15 OD280/OD260: 0.66
UV Content (Dried basis)		99%
Heavy Metals		1 ppm
Water Content		9.6%

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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