



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215107
Lot Number: SAMPLE
Product Name: Guanosine 5'-diphosphoglucose sodium salt
CAS Number: 103301-72-0
Molecular Formula: $C_{16}H_{25}N_5O_{16}P_2 \cdot xNa$
Molecular Weight: 605.34 (free acid basis)

Test	Result
Appearance	White powder
Purity (HPLC)	98.7%
Solubility	Clear colorless solution at 5 mg plus 0.1 ml of water
Solvent Content (GC)	Ethanol: 3.3%
Phosphorus (ICP)	9.6%
Sodium (ICP)	7.0%
Water Content (KF)	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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