



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257569
Lot Number: SAMPLE
Product Name: Guanosine 3',5'-cyclic monophosphate
CAS Number: 7665-99-8
Molecular Formula: $C_{10}H_{12}N_5O_7P$
Molecular Weight: 345.21

Test	Result
Appearance	White powder
Purity (HPLC)	99.7%
Purity (UV)	100%
Residual Solvents	< 4%
Solubility	Clear colorless solution (50 mg/mL in 1N Ammonium hydroxide)
Extinction Coefficient	EMM: 14.4 at λ_{max} 253 to 254 nm at pH 7.0
Water Content (KF)	4.9%

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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