



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-474029
Lot Number: SAMPLE
Product Name: 6-Thioguanosine-5'-O-triphosphate sodium salt
CAS Number: 17670-19-8
Molecular Formula: $C_{10}H_{16}N_5O_{13}P_3S \cdot xNa$
Molecular Weight: 539.25

Test	Specification	Result
Appearance	10 mM aqueous solution	Complies
Identification (Mass Spectrometry - ESI)	Consistent with structure	Complies
Identification (UV)	Consistent with structure	Complies
Purity (HPLC)		99.7%
Extinction Coefficient	26000 at pH 7 solution	Complies
λ_{max}	340 nm	Complies

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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