



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-295029  
Lot Number: SAMPLE  
Product Name: Guanosine 5'-O-(2-Thiodiphosphate), Trilithium Salt  
CAS Number: 97952-36-8  
Molecular Formula:  $C_{10}H_{12}N_5O_{10}P_2S \cdot 3Li$   
Molecular Weight: 477.1

Test	Specification	Result
Appearance	White to off-white solid	White solid
Purity (HPLC)	$\geq 85\%$	91%
Solubility	Soluble in water (50 mg/ml)	Complies
GMP	$\leq 10\%$	1.0%
Lithium	3.8 - 5.0%	4.0%
Water Content (KF)	8.0 - 12.0 %	10.9%

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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