



## CERTIFICATE OF ANALYSIS

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Product	Guanosine-5'-triphosphate [GTP], trisodium salt
Grade	Ultra Pure
Product Code	GD0250T
Formula	$C_{10}H_{13}N_5O_{14}P_3Na_3$
MW	589.13
CAS#	36051-31-7
Lot No	

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Test Items	Specifications	Results
Appearance	White Powder	
Purity(HPLC)	≥98%	
UV Content (on dry basis)	≥95%	
Water Content (K.F.)	≤13.0%	
Ratio of Absorbance (pH7.0)	A250/260: 1.11-1.17 A280/260: 0.62-0.68	
Solubility	clear, colorless, 50mg/ml in water	

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Storage: -20°C