



CERTIFICATE OF ANALYSIS

Product	Guanosine
Grade	High Purity
Product Code	GD0250
Formula	$C_{10}H_{13}N_5O_5$
MW	283.24
CAS#	118-00-3
Lot No	

Test Items	Specifications	Results
Appearance	White to off-white powder	
Solubility (50mg/ml in Formic acid : water=1:1)	Clear to very slightly hazy, colorless to faint yellow solution	
Purity (HPLC area%)	≥99.0%	
UV Content (on dry basis)	≥98.0%	
Water Content (K.F.)	≤7.0%	
Melting Point	240 -250 °C	
Alpha Anomer	None detectable	
Heavy Metals	≤10 ppm	

Storage: Store at room temperature. Protect from moisture.