

Specification Sheet

Product Name: **Guanosine**
Specifications & Purity: **98%**
SKU #: **G103965**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
EmM(at λ Max 252 ~ 253 nm at pH 7.0)	13.2-13.9
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L NaOH})$	-80--72 (°)
Appearance (G103965)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in Formic Acid/H ₂ O (1/1)	Clear to Slightly Hazy, Yellow to Green-Yellow, 5%