

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Guanine**
Specifications & Purity: **99%**
SKU #: **G104274**

Parameter	Limit Values
Purity(Titration by HClO ₄)	98.5-101.5 (%)
Purity(HPLC)	99-100 (%)
Appearance (G104274)	White to Yellow Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in 5M HCl,c=25 mg/ml	Colorless to Yellow-Green Clear to hazy