

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-29 09:33:59

Date of Next Testing: 2030-08-28 09:33:59

Product Name: **Guanine**

CAS Number: 73-40-5

Grades & Purity: Moligand™, ≥99%

Lot #: H2627732

SKU #: **G104274**

Version: **1**

Analysis #: **758578**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.78700 %
Appearance (G104274)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 5M HCl,c=25 mg/ml	Colorless to Yellow-Green Clear to hazy	Colorless to Yellow-Green Clear to hazy
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager