

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-19 11:34:58

Date of Next Testing: 2027-05-18 11:34:58

Product Name: **Guanine hydrochloride monohydrate**

CAS Number: 635-39-2

Specifications & Purity: $\geq 97\%$

Lot #: E2311160

SKU #: **G111611**

Version: **1**

Analysis #: **225774**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.51400 %
Purity(Argentmetric Titration)(calc. based on dry substance)	97-103 (%)	97.70000 %
Loss on drying	0-10 (%)	3.43439 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager