

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-01 11:05:53
 Date of Next Testing: 2027-11-30 11:05:53
 Product Name: **Guanine hydrochloride monohydrate**
 CAS Number: 635-39-2
 Specifications & Purity: $\geq 97\%$
 Lot #: K2327208
 SKU #: **G111611**
 Version: **1**
 Analysis #: **300762**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.92000 %
Purity(Argentmetric Titration)(calc. based on dry substance)	97-103 (%)	98.64000 %
Loss on drying	0-10 (%)	9.51000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager