

Certificate of Analysis

Date of Testing: 2021-08-09 14:06:11

Date of Next Testing: 2025-08-08 14:06:11

Product Name: **Guanine hydrochloride monohydrate**

CAS Number: 635-39-2

Specifications & Purity: 97%

Lot #: H2104171

SKU #: **G111611**

Analysis: **271635**

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 (%)	97.70 %
Loss on drying	0-10 (%)	3.43 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager