

Certificate of Analysis

Date of Testing: 2025-05-16 15:30:22

Date of Next Testing: 2029-05-15 15:30:22

Product Name: **Guanine hydrochloride monohydrate**

CAS Number: 635-39-2

Specifications & Purity: $\geq 97\%$

Lot #: H2104172

SKU #: **G111611**

Version: **1**

Analysis #: **510387**

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

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.50000 %
Purity(Argentmetric Titration)(calc. based on dry substance)	97-103 (%)	97.00 %
Loss on drying	0-10 (%)	3.40 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager