

## Certificate of Analysis

Date of Testing: 2021-08-09 14:05:03

Date of Next Testing: 2025-08-08 14:05:03

Product Name: **Guanine hydrochloride monohydrate**

CAS Number: 635-39-2

Specifications & Purity: 97%

Lot #: H2104170

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 |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager