

Certificate of Analysis

Date of Testing: 2025-01-14 15:14:36
Date of Next Testing: 2029-01-13 15:14:36
Product Name: **Guanidine Hydrochloride**
CAS Number: 50-01-1
Specifications & Purity: $\geq 99.5\%$
Lot #: A2508318
SKU #: **G108674**
Version: **0**
Analysis #: **462969**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(Titration) | 99.5-100.5 (%) | 100.40 % |
| Loss on drying | 0-0.05 (%) | 0.01 % |
| Ignition Residue (as sulfate) | 0-0.05 (%) | 0.00 % |
| Appearance (G108674) | white powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Insoluble matter | pass | Pass |
| Solubility in H ₂ O , Colorless,Clear,6 M | pass | Pass |



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