

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-24 10:59:18
Date of Next Testing: 2028-06-23 10:59:18
Product Name: **Guanidine Hydrochloride**
CAS Number: 50-01-1
Specifications & Purity: 99.5%
Lot #: F2414320
SKU #: **G108674**
Version: **0**
Analysis #: **375435**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(Titration) | 99.5-100.5 (%) | 100.43 % |
| Loss on drying | 0-0.05 (%) | 0.01 % |
| Ignition Residue (as sulfate) | 0-0.05 (%) | 0.03 % |
| 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 |



John Su
QA & QC Manager