

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 11:21:23
 Date of Next Testing: 2029-03-18 11:21:23
 Product Name: **Guanidine hydrochloride(GACI)**
 CAS Number: 50-01-1
 Specifications & Purity: $\geq 99\%$ (T), organic base and chaetotropic agent
 Lot #: E23301395
 SKU #: **G432765**
 Version: **2**
 Analysis #: **670403**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.01000 %
A260 UV Absorption 6 M solution	≤ 0.1	0.00480
Titration by AgNO ₃ (% Cl)	99-102.5 (%)	99.50800 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility(at 6 M in H ₂ O (286 g to 500 ml)Clear Colorless	pass	Pass
Appearance(G432765)	White Powder or Crystals	White Powder or Crystals



John Su
QA & QC Manager