

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 21:13:07
 Date of Next Testing: 2027-02-27 21:13:07
 Product Name: **Guanidine carbonate**
 CAS Number: 593-85-1
 Specifications & Purity: $\geq 99\%$
 Lot #: B2327163
 SKU #: **G104710**
 Version: **0**
 Analysis #: **034560**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.40000 %
Purity(HPLC)	98-100 (%)	99.49000 %
Appearance (G104710)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility 5% in H ₂ O	Clear colorless to light yellow solution	Clear colorless to light yellow solution



John Su
QA & QC Manager