

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-22 21:41:08

Date of Next Testing: 2026-03-21 21:41:08

Product Name: **Guanidine carbonate**

CAS Number: 593-85-1

Specifications & Purity: $\geq 99\%$

Lot #: C2219561

SKU #: **G104710**

Version: **0**

Analysis #: **062293**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.62000 %
Purity(HPLC)	98-100 (%)	99.31400 %
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