

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 10:21:01

Date of Next Testing: 2027-10-11 10:21:01

Product Name: **Guanidine carbonate**

CAS Number: 593-85-1

Specifications & Purity: $\geq 99\%$

Lot #: J2308573

SKU #: **G104710**

Version: **0**

Analysis #: **280364**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO_4)	98.5-101.5 (%)	99.68000 %
Purity(HPLC)	99-100 (%)	99.02000 %
Appearance (G104710)	White Solid	White Solid
Solubility 5% in H_2O	Clear colorless to light yellow solution	Clear colorless to light yellow solution
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager