

Certificate of Analysis

Date of Testing: 2022-03-23 08:11:05

Date of Next Testing: 2026-03-22 08:11:05

Product Name: **Guanidine carbonate**

CAS Number: 593-85-1

Specifications & Purity: 99%

Lot #: C2219604

SKU #: **G104710**

Analysis: **062293**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.62 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager