

Certificate of Analysis

Date of Testing: 2024-05-14 15:13:17

Date of Next Testing: 2028-05-13 15:13:17

Product Name: **Guanidine carbonate**

CAS Number: 593-85-1

Specifications & Purity: 99%

Lot #: D2428273

SKU #: **G104710**

Analysis: **344344**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	100.45 %
Purity(HPLC)	99-100 (%)	99.01000 %
Appearance (G104710)	White Solid	White Solid
Solubility5% in H ₂ O	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