

Certificate of Analysis

Date of Testing: 2024-04-07 15:53:35

Date of Next Testing: 2028-04-06 15:53:35

Product Name: **Guanidine carbonate**

CAS Number: 593-85-1

Specifications & Purity: 99%

Lot #: C2429472

SKU #: **G104710**

Analysis: **328189**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.62 %
Purity(HPLC)	99-100 (%)	99.03000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (G104710)	White Solid	White Solid
Solubility5% in H ₂ O	Clear colorless to light yellow solution	Clear colorless to light yellow solution



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QA & QC Manager