

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-07-23 13:18:54
Date of Next Testing: 2029-07-22 13:18:54
Product Name: **Guanidine carbonate**
CAS Number: 593-85-1
Specifications & Purity: $\geq 99\%$
Lot #: G2521084
SKU #: **G104710**
Version: **0**
Analysis #: **351012**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	100.28000 %
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