

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

Certificate of Analysis

Date of Testing: 2023-10-12 10:26:42
Date of Next Testing: 2027-10-11 10:26:42
Product Name: **Guanidine carbonate**
CAS Number: 593-85-1
Specifications & Purity: $\geq 99\%$
Lot #: J2308571
SKU #: **G104710**
Version: **0**
Analysis #: **280364**
Storage 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