

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-27 18:02:00

Date of Next Testing: 2027-11-27 18:02:00

Product Name: **1-(4-Aminobutyl)guanidine dihydrochloride**

CAS Number: 334-18-9

Specifications & Purity: $\geq 95\%$

Lot #: K2426345

SKU #: **A588760**

Version: **2**

Analysis #: **438740**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	101.38000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager