

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 15:56:34
 Date of Next Testing: 2027-05-15 15:56:34
 Product Name: **Aminoguanidine hemisulfate salt**
 CAS Number: 996-19-0
 Specifications & Purity: $\geq 98\%$
 Lot #: E2311068
 SKU #: **A111133**
 Version: **0**
 Analysis #: **058871**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Potassium iodate Method,calcd.on anh.substance)	98-100 (%)	98.24000 %
Water by Karl Fischer	0-8 (%)	6.80000 %
Purity(HPLC)	98-100 (%)	98.36000 %
Appearance (A111133)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass	Pass



John Su
QA & QC Manager