

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-12 15:34:34  
Date of Next Testing: 2027-12-11 15:34:34  
Product Name: **Sulfaguanidine**  
CAS Number: 57-67-0  
Specifications & Purity: 98%  
Lot #: L2308038  
SKU #: **S107128**  
**Analysis:** **303691**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	187-193 (°C)	190.00000 °C
Ignition Residue	0-0.1 (%)	0.06 %
Loss on drying	6-8 (%)	7.22 %
Purity(HPLC)	98-100 (%)	99.85000 %
Heavy metal (as Pb)	0-10 (ppm)	5.23 ppm
Appearance (S107128)	White to Off-White Powder	White to Off-White Powder
Solubility,50mg/ml 1M HCl	Clear colorless to faint yellow solution	Clear Colorless To Faint Yellow Solution



John Su  
QA & QC Manager