

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 17:52:25
 Date of Next Testing: 2029-09-15 17:52:25
 Product Name: **Sulfaguanidine**
 CAS Number: 57-67-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: I2504571
 SKU #: **S107128**
 Version: **1**
 Analysis #: **377598**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	187-193 (°C)	187.50000 °C
Ignition Residue	0-0.1 (%)	0.00000 %
Loss on drying	6-8 (%)	8.00000 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Purity(HPLC)	98-100 (%)	99.47900 %
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