

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 11:34:14
 Date of Next Testing: 2026-11-16 11:34:14
 Product Name: **Sulfamethazine**
 CAS Number: 57-68-1
 Specifications & Purity: Moligand™, ≥99%
 Lot #: K2215700
 SKU #: **S107357**
 Version: **0**
 Analysis #: **116404**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	197-201 (°C)	200.11000 °C
Purity(HPLC)	98-100 (%)	99.80100 %
Purity(Neutralization titration)	99-101 (%)	100.06000 %
Appearance (s107357)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to pale yellow,clear to hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager