

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 11:45:46

Date of Next Testing: 2029-11-09 11:45:46

Product Name: **Sulfamethazine**

CAS Number: 57-68-1

Specifications & Purity: Moligand™, ≥99%

Lot #: K2506058

SKU #: **S107357**

Version: **0**

Analysis #: **607241**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	197-201 (°C)	200.11000 °C
Purity(HPLC)	99-100 (%)	99.80100 %
Purity(Neutralization titration)	99-101 (%)	100.06 %
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