

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-03 10:29:54

Date of Next Testing: 2029-04-02 10:29:54

Product Name: **Sulfadiazine**

CAS Number: 68-35-9

Specifications & Purity: Moligand™, ≥98%

Lot #: D2501697

SKU #: S107355

Version 0

Analysis #: 484936

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.70 %
Appearance (S107355)	White to Off-White to Light yellow to Faint Pink Powder or Solid or Chunks	White to Off-White to Light yellow to Faint Pink Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Colorless to Faint Yellow, Clear, 100 mg/ml	pass	Pass

John Su
QA & QC Manager