

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-22 11:32:07

Date of Next Testing: 2026-09-21 11:32:07

Product Name: **Sulfadiazine**

CAS Number: 68-35-9

Specifications &amp; Purity: 98%

Lot #: L1806163

SKU #: **S107355****Analysis:** **138621**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.40 %
Appearance (S107355)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared 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