

## Certificate of Analysis

Date of Testing: 2023-03-11 17:56:43

Date of Next Testing: 2027-03-10 17:56:43

Product Name: **Sulfadiazine**

CAS Number: 68-35-9

Specifications & Purity: Moligand™, ≥98%

Lot #: C2306079

SKU #: **S107355**

Version: **0**

Analysis #: **161493**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.00 %
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
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NaOH , Colorless to Faint Yellow,Clear,100 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager