

## Certificate of Analysis

Date of Testing: 2023-03-12 22:22:45  
Date of Next Testing: 2027-03-11 22:22:45  
Product Name: **Sulfadiazine**  
CAS Number: 68-35-9  
Specifications & Purity: 98%  
Lot #: C2306086  
SKU #: **S107355**  
Version  
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