

Certificate of Analysis

Date of Testing: 2024-03-21 11:10:00
Date of Next Testing: 2028-03-20 11:10:00
Product Name: **Sulfadiazine**
CAS Number: 68-35-9
Specifications & Purity: 98%
Lot #: C2409121
SKU #: **S107355**
Analysis: **325119**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.24 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| 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 |



John Su
QA & QC Manager