

Certificate of Analysis

Date of Testing: 2022-03-09 13:22:45
Date of Next Testing: 2026-03-08 13:22:45
Product Name: **Sulfadiazine**
CAS Number: 68-35-9
Specifications & Purity: 98%
Lot #: C2208102
SKU #: **S107355**
Analysis: **017315**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(Neutralization titration) | 97.5-102.5 (%) | 98.16 % |
| Appearance (S107355) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1 M NaOH , Colorless to Faint Yellow,Clear,100 mg/ml | pass | Pass |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |



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