

## Certificate of Analysis

Date of Testing: 2023-02-24 18:59:48

Date of Next Testing: 2027-02-23 18:59:48

Product Name: **Sulfadiazine**

CAS Number: 68-35-9

Specifications & Purity: 98%

Lot #: B2315438

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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QA & QC Manager