

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-17 11:47:42
 Date of Next Testing: 2029-11-16 11:47:42
 Product Name: **Sulfadiazine sodium salt**
 CAS Number: 547-32-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K2514069
 SKU #: **S107129**
 Version: **1**
 Analysis #: **104606**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94800 %
Appearance (S107129)	White to Off-White Powder	White to Off-White Powder
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Very Faint Yellow, Clear, at 50 mg/ml	pass	Pass



John Su
QA & QC Manager