

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-15 14:18:31

Date of Next Testing: 2029-04-14 14:18:31

Product Name: **Sulfadiazine sodium salt**

CAS Number: 547-32-0

Specifications & Purity:  $\geq 98\%$

Lot #: D2509067

SKU # **S107129**

Version **1**

Analysis #: **104606**

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



John Su  
QA & QC Manager