

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 17:26:39

Date of Next Testing: 2027-11-01 17:26:39

Product Name: **Sulfathiazole**

CAS Number: 72-14-0

Specifications & Purity: 98%

Lot #: J2331128

SKU #: **S128351****Analysis: 093466**

Parameter	Limit Values	Result
Melting point	200-204 (°C)	202.01000 °C
Purity(HPLC)	98-100 (%)	99.79700 %
Appearance (S128351)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml	pass	Pass

John Su
QA & QC Manager