

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 13:41:47

Date of Next Testing: 2029-09-15 13:41:47

Product Name: **Sulfamethizole**

CAS Number: 144-82-1

Specifications & Purity: $\geq 98\%$

Lot #: I2504739

SKU #: **S128341**

Version: **1**

Analysis #: **561508**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94200 %
Purity(Neutralization titration)	98.5-101.5 (%)	100.00 %
Melting point	208-211 (°C)	208.04000 °C
Appearance (S128341)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Solubility in Acetone	almost transparency	almost transparency



John Su
QA & QC Manager