

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 15:35:18

Date of Next Testing: 2027-05-11 15:35:18

Product Name: **Sulfamerazine**

CAS Number: 127-79-7

Specifications & Purity: 99%

Lot #: D23261109

SKU #: **S114295****Analysis: 097552**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44600 %
Melting point	234-239 (°C)	237.89000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.80 %
Appearance (S114295)	White or off-white powder	White or off-white powder
Solubility in 1M NH4OH	Colorless to light yellow,Clear,50 mg/ml	Colorless to light yellow,Clear,50 mg/ml

John Su
QA & QC Manager