

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 11:30:34

Date of Next Testing: 2029-01-09 11:30:34

Product Name: **Sulfamerazine**

CAS Number: 127-79-7

Specifications & Purity: Moligand™, ≥99%

Lot #: D2102057

SKU #: **S114295**

Version: **0**

Analysis #: **460769**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.05200 %
Melting point	234-239 (°C)	238.30800 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.60800 %
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