

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-18 14:38:52
 Date of Next Testing: 2028-06-17 14:38:52
 Product Name: **Sulfamethazine sodium salt**
 CAS Number: 1981-58-4
 Specifications & Purity: $\geq 99\%$
 Lot #: I2002008
 SKU #: **S137739**
 Version: **0**
 Analysis #: **371081**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	17.9-18.8 (%)	18.18000 %
Loss on drying	0-6 (%)	1.54000 %
Purity(HPLC)	98-100 (%)	99.08000 %
Appearance (S137739)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear ,50 mg/ml	pass	Pass



John Su
QA & QC Manager