

Certificate of Analysis

Date of Testing: 2023-02-07 16:32:06

Date of Next Testing: 2027-02-06 16:32:06

Product Name: **Sulfamethazine sodium salt**

CAS Number: 1981-58-4

Specifications & Purity: 99%

Lot #: E1522124

SKU #: **S137739**

Analysis: **184300**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	17.9-18.8 (%)	18.20 %
Loss on drying	0-6 (%)	1.56 %
Purity(HPLC)	98-100 (%)	99.10000 %
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