

Certificate of Analysis

Date of Testing: 2024-10-18 15:33:55

Date of Next Testing: 2028-10-17 15:33:55

Product Name: **Sulfathiazole**

CAS Number: 72-14-0

Specifications & Purity: $\geq 98\%$

Lot #: J2411078

SKU #: **S128351**

Version **0**

Analysis #: **141546**

Parameter	Limit Values	Result
Melting point	200-204 (°C)	202.70000 °C
Purity(HPLC)	98-100 (%)	99.80900 %
Appearance (S128351)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager