

Certificate of Analysis

Date of Testing: 2022-11-01 11:29:23
Date of Next Testing: 2026-10-31 11:29:23
Product Name: **Sulfathiazole**
CAS Number: 72-14-0
Specifications & Purity: $\geq 98\%$
Lot #: J2227753
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