

Certificate of Analysis

Date of Testing: 2022-10-15 13:18:47

Date of Next Testing: 2024-10-14 13:18:47

Product Name: **Sulfasalazine**

CAS Number: 599-79-1

Specifications & Purity: $\geq 98\%$

Lot #: J2212278

SKU #: **S129986**

Analysis: **109627**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.11 %
Purity(HPLC)	98-100 (%)	98.14300 %
Ignition Residue	0-0.5 (%)	0.42 %
Appearance (S129986)	Yellow to Brownish-Yellow to Orange to Amber to Dark Green Powder or crystal	Yellow to Brownish-Yellow to Orange to Amber to Dark Green Powder or crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M NH ₄ OH	Red Clear (< 3.5 NTU)(200mg/4.0ml)	Red Clear (< 3.5 NTU)(200mg/4.0ml)



John Su
QA & QC Manager