

## Certificate of Analysis

Date of Testing: 2023-07-13 09:16:44

Date of Next Testing: 2025-07-12 09:16:44

Product Name: **Sulfasalazine**

CAS Number: 599-79-1

Specifications & Purity:  $\geq 98\%$ 

Lot #: F2327412

SKU #: **S129986****Analysis: 109627**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

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 <sub>4</sub> OH	Red Clear (< 3.5 NTU)(200mg/4.0ml)	Red Clear (< 3.5 NTU)(200mg/4.0ml)

John Su  
QA & QC Manager