

## Certificate of Analysis

Date of Testing: 2023-04-18 14:34:21  
Date of Next Testing: 2025-04-17 14:34:21  
Product Name: **Sulfasalazine**  
CAS Number: 599-79-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2114303  
SKU #: **S129986**  
**Analysis:** **213135**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.20 %
Purity(HPLC)	98-100 (%)	98.21900 %
Loss on drying	0-1 (%)	0.30 %
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