

Certificate of Analysis

Date of Testing: 2023-08-04 17:23:48
Date of Next Testing: 2025-08-03 17:23:48
Product Name: **Sulfasalazine**
CAS Number: 599-79-1
Specifications & Purity: $\geq 98\%$
Lot #: H2301802
SKU #: **S129986**
Version: **0**
Analysis #: **248920**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|-------------------------|--|--|
| Ignition Residue | 0-0.5 (%) | 0.00 % |
| Purity(HPLC) | 98-100 (%) | 98.33500 % |
| Loss on drying | 0-1 (%) | 0.89 % |
| 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 NH4OH | Red Clear(< 3.5 NTU)(200mg/4.0ml) | Red Clear(< 3.5 NTU)(200mg/4.0ml) |



John Su
QA & QC Manager