

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-17 11:10:55
 Date of Next Testing: 2027-02-17 11:10:55
 Product Name: **Sulfasalazine**
 CAS Number: 599-79-1
 Specifications & Purity: Moligand™, ≥98%
 Lot #: B2512074
 SKU #: **S129986**
 Version: **0**
 Analysis #: **473822**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.10600 %
Purity(HPLC)	98-100 (%)	98.14100 %
Loss on drying	0-1 (%)	0.41700 %
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