

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 10:42:06

Date of Next Testing: 2026-10-14 10:42:06

Product Name: **Sulfasalazine**

CAS Number: 599-79-1

Specifications & Purity: Moligand™, ≥98%

Lot #: I2429025

SKU #: **S129986**

Version: **0**

Analysis #: **248920**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.00000 %
Purity(HPLC)	98-100 (%)	98.33500 %
Loss on drying	0-1 (%)	0.88751 %
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