

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 17:14:02

Date of Next Testing: 2025-02-07 17:14:02

Product Name: **Sulfasalazine**

CAS Number: 599-79-1

Specifications & Purity: $\geq 98\%$

Lot #: G1908031

SKU #: **S129986****Analysis: 184875**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.03 %
Purity(HPLC)	98-100 (%)	98.66320 %
Loss on drying	0-1 (%)	0.74 %
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 ₄ OH	Red Clear (< 3.5 NTU)(200mg/4.0ml)	Red Clear (< 3.5 NTU)(200mg/4.0ml)

John Su
QA & QC Manager