

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 16:51:12
Date of Next Testing: 2025-08-03 16:51:12
Product Name: **Sulfasalazine**
CAS Number: 599-79-1
Specifications & Purity: $\geq 98\%$
Lot #: H2301844
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