

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-26 11:18:15  
 Date of Next Testing: 2028-05-25 11:18:15  
 Product Name: **Sulfasalazine**  
 CAS Number: 599-79-1  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: E2618427  
 SKU #: **S129986**  
 Version: **0**  
 Analysis #: **696984**  
 Storage Temperature: Store at -20°C

| Parameter               | Limit Values                                                                 | Result                                                                       |
|-------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Ignition Residue        | 0-0.5 (%)                                                                    | 0.00000 %                                                                    |
| Loss on drying          | 0-1 (%)                                                                      | 0.50350 %                                                                    |
| Purity(HPLC)            | 98-100 (%)                                                                   | 99.26000 %                                                                   |
| 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