

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-08-02 17:22:37  
Date of Next Testing: 2026-08-01 17:22:37  
Product Name: **Sulfanilic acid**  
CAS Number: 121-57-3  
Specifications & Purity: AR, ≥99.5%  
Lot #: G2230449  
SKU #: **S108753**  
Version: **1**  
Analysis #: **112620**  
Storage Temperature: Protected from light, Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Melting point                          | ≥300 (°C)             | 312.64000 °C          |
| Ignition Residue (as sulfate)          | 0-0.02 (%)            | 0.01560 %             |
| Insoluble in Sodium carbonate solution | 0-0.01 (%)            | 0.00450 %             |
| Loss on drying                         | 0-0.1 (%)             | 0.09200 %             |
| (NO <sub>2</sub> )Nitrate              | 0-20 (%)              | 15.82000 %            |
| Assay                                  | 99.5-100 (%)          | 99.71200 %            |
| Appearance (S108753)                   | White crystal powder  | White crystal powder  |
| Infrared spectrum                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager