

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-14 15:15:30
Date of Next Testing: 2028-05-13 15:15:30
Product Name: **Sulfanilic acid**
CAS Number: 121-57-3
Specifications & Purity: Analytical Reagent,99.5%
Lot #: E2411352
SKU #: **S108753**
Analysis: **336059**
Storage Temperature: Protected from light,Room temperature

| Parameter | Limit Values | Result |
|--|--|--|
| Melting point | ≥300 (°C) | 300.00000 °C |
| Ignition Residue (as sulfate) | 0-0.02 (%) | 0.01 % |
| Insoluble in Sodium carbonate solution | 0-0.01 (%) | 0.01 % |
| Loss on drying | 0-0.1 (%) | 0.08 % |
| (NO ₂)Nitrate | 0-20 (%) | 18.90 % |
| Assay | 99.5-100 (%) | 99.73 % |
| Appearance (S108753) | White or nearly white crystalline powder | White or nearly white crystalline powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager