

Certificate of Analysis

Date of Testing: 2022-11-10 17:21:21
Date of Next Testing: 2026-11-09 17:21:21
Product Name: **Sulfanilic acid**
CAS Number: 121-57-3
Specifications & Purity: Analytical Reagent,99.5%
Lot #: K2209107
SKU #: **S108753**
Analysis: **153384**
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 (%) | 0.02 % |
| Insoluble in Sodium carbonate solution | 0-0.01 (%) | 0.00 % |
| Loss on drying | 0-0.1 (%) | 0.09 % |
| (NO ₂)Nitrate | 0-20 (%) | 15.82 % |
| Assay | 99.5-100 (%) | 99.71 % |
| Appearance (S108753) | White crystal powder | White crystal powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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