

## Certificate of Analysis

Date of Testing: 2025-02-10 10:39:05

Date of Next Testing: 2029-02-09 10:39:05

Product Name: **Sulfanilic acid**

CAS Number: 121-57-3

Specifications & Purity: AR, ≥99.5%

Lot #: B2506373

SKU #: **S108753**

Version: **1**

Analysis #: **454376**

Storage Temperature: Protected from light, Room temperature

| Parameter                              | Limit Values                             | Result                                   |
|----------------------------------------|------------------------------------------|------------------------------------------|
| Insoluble in Sodium carbonate solution | 0-0.01 (%)                               | 0.00 %                                   |
| Assay                                  | 99.5-100 (%)                             | 99.62 %                                  |
| Sulfate(SO42-)                         | 0-0.005 (%)                              | 0.00 %                                   |
| Chloride (Cl-)                         | 0-0.001 (%)                              | 0.00 %                                   |
| Ignition Residue (as sulfate)          | 0-0.02 (%)                               | 0.00 %                                   |
| Loss on drying                         | 0-0.1 (%)                                | 0.10 %                                   |
| (NO2)Nitrate                           | 0-20 (%)                                 | 0.00 %                                   |
| Appearance (S108753)                   | White or nearly white crystalline powder | White or nearly white crystalline powder |
| Infrared spectrum                      | Conforms to Structure                    | Conforms to Structure                    |



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