

Certificate of Analysis

Date of Testing: 2025-02-10 10:40:52

Date of Next Testing: 2029-02-09 10:40:52

Product Name: **Sulfanilic acid**

CAS Number: 121-57-3

Specifications & Purity: AR, ≥99.5%

Lot #: B2506358

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



John Su
QA & QC Manager