

Certificate of Analysis

Date of Testing: 2025-02-12 15:59:02

Date of Next Testing: 2029-02-11 15:59:02

Product Name: **Sulfanilic acid**

CAS Number: 121-57-3

Specifications & Purity: AR, ≥99.5%

Lot #: B2510093

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 (%)	0.02 %
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



John Su
QA & QC Manager