

Certificate of Analysis

Date of Testing: 2023-01-10 13:22:55
Date of Next Testing: 2027-01-09 13:22:55
Product Name: **Sulfanilic acid**
CAS Number: 121-57-3
Specifications & Purity: Analytical Reagent,99.5%
Lot #: A2305749
SKU #: **S108753**
Analysis: **165621**
Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
Melting point	≥300 (°C)	315.00000 °C
Ignition Residue (as sulfate)	0-0.02 (%)	0.01 %
Insoluble in Sodium carbonate solution	0-0.01 (%)	0.00 %
Loss on drying	0-0.1 (%)	0.05 %
(NO ₂)Nitrate	0-20 (%)	10.20 %
Assay	99.5-100 (%)	99.88 %
Appearance (S108753)	White crystal powder	White crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager