

## Certificate of Analysis

Date of Testing: 2023-01-10 11:36:35  
Date of Next Testing: 2027-01-09 11:36:35  
Product Name: **Sulfanilic acid**  
CAS Number: 121-57-3  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: A2305583  
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 <sub>2</sub> )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