

Certificate of Analysis

Date of Testing: 2023-06-28 16:07:19
Date of Next Testing: 2027-06-27 16:07:19
Product Name: **Sulfanilic acid**
CAS Number: 121-57-3
Specifications & Purity: Analytical Reagent,99.5%
Lot #: F2325050
SKU #: **S108753**
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