

Certificate of Analysis

Date of Testing: 2023-08-17 17:10:29
Date of Next Testing: 2027-08-16 17:10:29
Product Name: **Sulfanilic acid**
CAS Number: 121-57-3
Specifications & Purity: ACS,98.0-102.0%
Lot #: H2307454
SKU #: **S108756**
Analysis: **248168**
Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	100.53 %
Chloride	0-0.002 (%)	0.00 %
(NO ₂)Nitrate	0-0.5 (ppm)	0.20 ppm
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.01 %
Insoluble matter(C=5g/50ml,5% Na ₂ CO ₃)	0-0.02 (%)	0.00 %
Ignition Residue	0-0.01 (%)	0.00 %
Appearance (S108756)	White to Beige or Grey Powder,Crystals or Chunks	White to Beige or Grey Powder,Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager