

Certificate of Analysis

Date of Testing: 2024-05-25 09:53:28

Date of Next Testing: 2028-05-24 09:53:28

Product Name: **4-Aminotoluene-3-sulfonic acid**

CAS Number: 88-44-8

Specifications & Purity: 98%

Lot #: E2411094

SKU #: **A110070**

Version **0**

Analysis #: **336378**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.40 %
Purity(HPLC)	98-100 (%)	98.87400 %
p-Touidine (HPLC)	0-0.05 (%)	0.04 %
4B acid differences (HPLC)	0-0.3 (%)	0.24 %
Melting point	≥300 (°C)	308.00000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A110070)	light grey powder	light grey powder
Solubility in alkali solution	None oil bar	None oil bar



John Su
QA & QC Manager