

Certificate of Analysis

Date of Testing: 2024-05-31 11:23:46

Date of Next Testing: 2028-05-30 11:23:46

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

CAS Number: 88-44-8

Specifications & Purity: 98%

Lot #: G1213047

SKU #: **A110070**

Version **0**

Analysis #: **363109**

Parameter	Limit Values	Result
Melting point	≥ 300 (°C)	301.00000 °C
4B acid differences (HPLC)	0-0.3 (%)	0.23 %
p-Touidine (HPLC)	0-0.05 (%)	0.03 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.54 %
Purity(HPLC)	98-100 (%)	98.18000 %
Appearance (A110070)	light grey powder	light grey powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in alkali solution	None oil bar	None oil bar



John Su
QA & QC Manager