

Certificate of Analysis

Date of Testing: 2023-02-28 20:42:14

Date of Next Testing: 2027-02-27 20:42:14

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

CAS Number: 88-44-8

Specifications & Purity: 98%

Lot #: B2325312

SKU #: **A110070**

Analysis: 129387

Parameter	Limit Values	Result
4B acid differences (HPLC)	0-0.3 (%)	0.15 %
p-Touidine (HPLC)	0-0.05 (%)	0.02 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.67 %
Purity(HPLC)	98-100 (%)	99.89000 %
Melting point	≥300 (°C)	308.00000 °C
Solubility in alkali solution	None oil bar	None oil bar
Appearance (A110070)	light grey powder	light grey powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager