

Certificate of Analysis

Date of Testing: 2023-10-13 14:49:23

Date of Next Testing: 2027-10-12 14:49:23

Product Name: **Benzenesulfonic acid**

CAS Number: 98-11-3

Specifications & Purity: anhydrous, 98%

Lot #: J2312671

SKU #: **B104130**

Analysis: **282105**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.53000 %
Sulfate(SO42-)	0-600 (ppm)	9.00 ppm
Ignition Residue	0-0.2 (%)	0.00 %
Water by Karl Fischer	0-1 (%)	0.05 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.29 %
Appearance (B104130)	White to Faintly Beige Power or Lumps	White to Faintly Beige Powder or Lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager