

Certificate of Analysis

Date of Testing: 2025-04-08 09:40:42
Date of Next Testing: 2029-04-07 09:40:42
Product Name: **Benzenesulfinic acid sodium salt**
CAS Number: 873-55-2
Specifications & Purity: anhydrous, ≥98%
Lot #: F2118297
SKU #: **B111697**
Version: **0**
Analysis #: **491161**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	101.00 %
Melting point	≥300 (°C)	310.00000 °C
Water by Karl Fischer	0-1 (%)	0.64 %
Benzene sulfonic acid	0-0.5 (%)	0.20 %
Purity(HPLC)	98-100 (%)	98.46000 %
Appearance (B111697)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager