

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 14:56:47  
Date of Next Testing: 2029-11-02 14:56:47  
Product Name: **Benzenesulfinic acid sodium salt**  
CAS Number: 873-55-2  
Specifications & Purity: anhydrous, ≥98%  
Lot #: A2224102  
SKU #: **B111697**  
Version: **0**  
Analysis #: **597570**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	100.35 %
Melting point	≥300 (°C)	320.00000 °C
Water by Karl Fischer	0-1 (%)	0.78 %
Benzene sulfonic acid	0-0.5 (%)	0.23 %
Purity(HPLC)	98-100 (%)	99.12000 %
Appearance (B111697)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager