

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-27 10:54:55
 Date of Next Testing: 2029-05-26 10:54:55
 Product Name: **Benzenesulfonic acid (BSA)**
 CAS Number: 98-11-3
 Specifications & Purity: $\geq 99\%$ (HPLC), $\geq 98\%$ (T)
 Lot #: E2522037
 SKU #: **B638546**
 Version: **2**
 Analysis #: **283265**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.45000 %
Ignition Residue	0-0.2 (%)	0.05635 %
Water by Karl Fischer	0-1 (%)	0.10360 %
Purity(HPLC area)	98-100 (%)	99.10400 %
Sulfate(SO ₄ ²⁻)	0-5000 (ppm)	2842.00000 ppm
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(B638546)	White to Off-white Powder or Lumps	White to Off-white Powder or Lumps
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager