

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-04 17:37:31

Date of Next Testing: 2029-07-03 17:37:31

Product Name: **Benzenesulfonic acid (BSA)**

CAS Number: 98-11-3

Specifications & Purity: $\geq 99\%$ (HPLC), $\geq 98\%$ (T)

Lot #: F2519010

SKU #: **B638546**

Version: **2**

Analysis #: **537107**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.25000 %
Purity(HPLC area)	99-100 (%)	99.59500 %
Sulfate(SO ₄ ²⁻)	0-5000 (ppm)	3000.00000 ppm
Ignition Residue	0-0.2 (%)	0.00210 %
Water by Karl Fischer	0-1 (%)	0.77940 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(B638546)	White to off-white to faintly beige power or lumps	White to off-white to faintly beige power or lumps



John Su
QA & QC Manager