

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-17 10:15:14

Date of Next Testing: 2027-10-16 10:15:14

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

CAS Number: 98-11-3

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

Lot #: J2313038

SKU #: **B638546**

Version: **2**

Analysis #: **285890**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.32000 %
Purity(HPLC area)	99-100 (%)	99.22000 %
Sulfate(SO42-)	0-5000 (ppm)	600.00000 ppm
Ignition Residue	0-0.2 (%)	0.00000 %
Water by Karl Fischer	0-1 (%)	0.04920 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(B638546)	White to Off-white Power or Lumps	White to Off-white Power or Lumps



John Su
QA & QC Manager