

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 10:20:30
Date of Next Testing: 2026-04-09 10:20:30
Product Name: **Ethyl Benzenesulfonate**
CAS Number: 515-46-8
Specifications & Purity: $\geq 97.0\%$ (GC)
Lot #: C2429417
SKU #: **E133864**
Analysis: **327429**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.509-1.511	1.51
Purity(GC)	97-100 (%)	98.11 %
Purity(Ester Value)	97-100 (%)	97.21 %
Density (20°C)	1.218-1.22	1.22
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E133864)	colorless to yellow to brown liquid	colorless to yellow to brown liquid



John Su
QA & QC Manager