

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 13:04:41

Date of Next Testing: 2025-08-13 13:04:41

Product Name: **Ethyl Benzenesulfonate**

CAS Number: 515-46-8

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: H2309265

SKU #: **E133864**

Version: **0**

Analysis #: **258323**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.53900 %
Purity(Ester Value)	97-100 (%)	98.85000 %
Density (20°C)	1.218-1.22	1.21900
Refractive index n ₂₀ /D	1.509-1.511	1.50900
Appearance (E133864)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager