

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 13:16:02

Date of Next Testing: 2029-09-08 13:16:02

Product Name: **Ethylbenzene**

CAS Number: 100-41-4

Specifications & Purity: anhydrous, ≥99.8%

Lot #: I2502373

SKU # **E108145**

Version **0**

Analysis #: **564753**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.85000 %
Refractive index n ₂₀ /D	1.494-1.497	1.49580
Evaporation Residue	0-0.0005 (mg/L)	0.00000 mg/L
Water by Karl Fischer	0-0.002 (%)	0.00190 %
Appearance (E108145)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager