

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 14:48:49

Date of Next Testing: 2026-10-16 14:48:49

Product Name: **1,3-Diethylbenzene**

CAS Number: 141-93-5

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

Lot #: L1820130

SKU #: **D155005**

Version: **0**

Analysis #: **144724**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.52200 %
Refractive index n ₂₀ /D	1.493-1.497	1.49500
Density (20°C)	0.864-0.867	0.86600
Appearance (D155005)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager