

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-03 14:44:42

Date of Next Testing: 2028-04-02 14:44:42

Product Name: **N,N-Diethyl-m-toluidine**

CAS Number: 91-67-8

Specifications & Purity: $\geq 99\%$ (GC), for Biochemical Research

Lot #: C2428002

SKU #: **D140169**

Version: **0**

Analysis #: **341494**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.535-1.538	1.53690
Density (20°C)	0.923-0.927	0.92500
Purity(GC)	99-100 (%)	99.36200 %
Purity(Nonaqueous Titration)	99-100 (%)	99.56000 %
Appearance (D140169)	Colorless to Yellow to Brown-Yellow Liquid	Colorless to Yellow to Brown-Yellow Liquid
Hydrogendioxide detection test(Peroxidase method)	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager