

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 15:04:48
 Date of Next Testing: 2029-09-03 15:04:48
 Product Name: **N,N-Diethyl-m-toluidine**
 CAS Number: 91-67-8
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: L2116542
 SKU #: **D140168**
 Version: **0**
 Analysis #: **567183**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99-100 (%)	99.50000 %
Purity(GC)	99-100 (%)	99.36000 %
Density (20°C)	0.923-0.927	0.92320
Refractive index n ₂₀ /D	1.535-1.545	1.53600
Appearance (D140168)	Colorless to Light Yellow to Yellow to Green to Brown-Yellow Liquid	Colorless to Light Yellow to Yellow to Green to Brown-Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager