

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 16:14:37
 Date of Next Testing: 2029-09-27 16:14:37
 Product Name: **N,N-Diethyl-m-toluidine**
 CAS Number: 91-67-8
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: L2116543
 SKU #: **D140168**
 Version: **0**
 Analysis #: **578671**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	99-100 (%)	99.43 %
Density (20°C)	0.923-0.927	0.93
Refractive index n ₂₀ /D	1.535-1.545	1.54
Purity(GC)	99-100 (%)	99.02 %
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