

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 16:38:45
 Date of Next Testing: 2030-03-12 16:38:45
 Product Name: **N,N-Diethyl-p-toluidine**
 CAS Number: 613-48-9
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: C2612303
 SKU #: **D140171**
 Version: **1**
 Analysis #: **665595**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.533-1.536	1.53500
Purity(GC)	98-100 (%)	99.36200 %
Density (20°C)	0.922-0.925	0.92400
Purity(Nonaqueous Titration)	98-102 (%)	98.95000 %
Appearance (D140171)	Light orange to yellow to green clear liquid	Light orange to Yellow to Green clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager