

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 10:22:59

Date of Next Testing: 2027-07-03 10:22:59

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

CAS Number: 613-48-9

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: F2326127

SKU #: **D140171**

Version: **1**

Analysis #: **247174**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.533-1.536	1.53450
Purity(GC)	98-100 (%)	99.68000 %
Density (20°C)	0.922-0.925	0.92400
Purity(Nonaqueous Titration)	98-102 (%)	98.22000 %
Appearance (D140171)	light yellow liquid	light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager