

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 13:44:25
 Date of Next Testing: 2030-03-11 13:44:25
 Product Name: **N-(tert-Butoxycarbonyl)-1,5-diaminopentane**
 CAS Number: 51644-96-3
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: E2225098
 SKU #: **N159517**
 Version: **1**
 Analysis #: **668046**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.20000 %
Refractive index n ₂₀ /D	1.458-1.461	1.46000
Purity(GC)	96-100 (%)	97.87000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N159517)	Colorless to yellow clear liquid	Colorless to Yellow clear liquid



John Su
QA & QC Manager