

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-27 14:32:36

Date of Next Testing: 2026-05-26 14:32:36

Product Name: **N-(tert-Butoxycarbonyl)-1,5-diaminopentane**

CAS Number: 51644-96-3

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

Lot #: E2225091

SKU #: **N159517**

Version: **1**

Analysis #: **078992**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.26000 %
Refractive index n ₂₀ /D	1.458-1.461	1.46090
Purity(GC)	96-100 (%)	97.87200 %
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