

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 18:51:07
 Date of Next Testing: 2029-07-21 18:51:07
 Product Name: **N-Butyldiethanolamine**
 CAS Number: 102-79-4
 Specifications & Purity: $\geq 98\%$
 Lot #: G2517010
 SKU #: **B106251**
 Version: **0**
 Analysis #: **547188**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.461-1.464	1.46330
Purity(GC)	98-100 (%)	99.42600 %
Density (20°C)	0.97-0.973	0.97100
Purity(Neutralization titration)	97.5-102.5 (%)	99.60000 %
Appearance (B106251)	Colorless to Pale Yellow Viscous Liquid	Colorless to Pale Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager