

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-18 15:33:47
Date of Next Testing: 2030-04-17 15:33:47
Product Name: **N-Butyldiethanolamine**
CAS Number: 102-79-4
Specifications & Purity: $\geq 98\%$
Lot #: D2613175
SKU #: **B106251**
Version: **0**
Analysis #: **695769**
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