

Certificate of Analysis

Date of Testing: 2022-10-21 15:08:02

Date of Next Testing: 2026-10-20 15:08:02

Product Name: **N-Butyldiethanolamine**

CAS Number: 102-79-4

Specifications & Purity: 98%

Lot #: A1908143

SKU #: **B106251**

Analysis: **147137**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.461-1.464	1.46
Purity(GC)	98-100 (%)	99.76 %
Density (20°C)	0.97-0.973	0.97
Purity(Neutralization titration)	97.5-102.5 (%)	98.11 %
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