

Certificate of Analysis

Date of Testing: 2022-03-25 15:15:05
Date of Next Testing: 2026-03-24 15:15:05
Product Name: **Dibutylamine**
CAS Number: 111-92-2
Specifications & Purity: 99%
Lot #: C2223458
SKU #: **D111219**
Analysis: **078416**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.417-1.419	1.42
Purity(GC)	99-100 (%)	99.91%
Density (20°C)	0.76-0.762	0.76
Appearance (D111219)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager