

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 11:24:48

Date of Next Testing: 2029-08-07 11:24:48

Product Name: **Dibutylamine**

CAS Number: 111-92-2

Specifications & Purity: $\geq 99\%$

Lot #: H2505184

SKU #: **D111219**

Version: **1**

Analysis #: **549099**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.417-1.419	1.41740
Purity(GC)	99-100 (%)	99.41200 %
Density (20°C)	0.76-0.762	0.76160
Appearance (D111219)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager