

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 17:57:08

Date of Next Testing: 2026-12-08 17:57:08

Product Name: **N,N-Dibutylethylenediamine**

CAS Number: 3529-09-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L2205308

SKU #: **N159354**

Version: **0**

Analysis #: **143555**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.69200 %
Appearance (N159354)	Colorless to light yellow to orange liquid	Colorless to light yellow to orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager