

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 11:04:07

Date of Next Testing: 2029-04-07 11:04:07

Product Name: **3-(Diethylamino)propylamine**

CAS Number: 104-78-9

Specifications & Purity: $\geq 99\%$

Lot #: F2124153

SKU #: **D105332**

Version: **1**

Analysis #: **491254**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.13000 %
Density (20°C)	0.826-0.828	0.82600
Refractive index n ₂₀ /D	1.441-1.443	1.44200
Water by Karl Fischer	0-0.5 (%)	0.05000 %
Appearance (D105332)	Colorless to light yellow liquid	Colorless to light yellow 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