

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-04 09:51:16

Date of Next Testing: 2026-06-03 09:51:16

Product Name: **3-(Diethylamino)-1,2-propanediol**

CAS Number: 621-56-7

Specifications & Purity: >98.0%(GC)

Lot #: E2231079

SKU #: **D155698**

Analysis: **083204**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.25 %
Density (25°C)	0.982-0.985	0.98
Refractive index n ₂₀ /D	1.459-1.461	1.46
Purity(GC)	98-100 (%)	99.17 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager