

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 15:06:14

Date of Next Testing: 2024-02-28 15:06:14

Product Name: **Diethyl cyanomethylphosphonate**

CAS Number: 2537-48-6

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

Lot #: B2224194

SKU #: **D138560**

Version: **1**

Analysis #: **058334**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.07500 %
Refractive index n ₂₀ /D	1.431-1.435	1.43380
Density (20°C)	1.128-1.132	1.12840
Appearance (D138560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager