

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-12 11:05:16  
Date of Next Testing: 2025-12-11 11:05:16  
Product Name: **Diethyl cyanomethylphosphonate**  
CAS Number: 2537-48-6  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: B2224188  
SKU #: **D138560**  
Version: **1**  
Analysis #: **303341**  
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Density (20°C)	1.128-1.132	1.13100
Purity(GC)	98-100 (%)	98.61500 %
Refractive index n <sub>20</sub> /D	1.429-1.435	1.43200
Appearance (D138560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager