

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-11 15:29:25  
Date of Next Testing: 2028-03-10 15:29:25  
Product Name: **Diethyl cyanomethylphosphonate**  
CAS Number: 2537-48-6  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: C2610524  
SKU #: **D138560**  
Version: **1**  
Analysis #: **664401**  
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Density (20°C)	1.128-1.132	1.12810
Purity(GC)	98-100 (%)	98.06200 %
Refractive index n <sub>20</sub> /D	1.429-1.435	1.43340
Appearance (D138560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager