

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-01-04 09:38:50

Date of Next Testing: 2028-01-04 09:38:50

Product Name: **Diethyl cyanomethylphosphonate**

CAS Number: 2537-48-6

Specifications & Purity: >98.0%(GC)

Lot #: L2427083

SKU #: **S63811**

Version: **0**

Analysis #: **456783**

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 1.128-1.132                | 1.13                       |
| Purity(GC)                          | 98-100 (%)                 | 99.76 %                    |
| Refractive index n <sub>20</sub> /D | 1.429-1.435                | 1.43                       |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |
| Appearance(S63811)                  | Colorless to Yellow Liquid | Colorless to Yellow Liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

