

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-04-19 09:12:51

Date of Next Testing: 2029-04-18 09:12:51

Product Name:  **$\alpha$ -Pinene Oxide**

CAS Number: 1686-14-2

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: D2507221

SKU #: S62528

Version: 0

Analysis #: 502873

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                        | Result                              |
|------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.469-1.474                         | 1.47                                |
| Purity(GC)                         | 95-100 (%)                          | 96.50 %                             |
| Proton NMR spectrum                | Conforms to Structure               | Conforms to Structure               |
| Appearance(S62528Color)            | Colorless to Almost colorless clear | Colorless to Almost colorless clear |
| Appearance(S62528Form)             | Liquid                              | Liquid                              |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

