

## Certificate of Analysis

|                            |            |
|----------------------------|------------|
| Product Name:              | Squalene   |
| Product Number:            | S80147     |
| Lot Number:                | C26PD911A  |
| CAS:                       | 7683-64-9  |
| Formula:                   | C30H50     |
| Molecular Weight:          | 410.72     |
| Storage at:                | 2-8℃       |
| Quality Release Date:      | 2026-07-14 |
| Recommended retested date: | 2031-07-13 |

| Test                 | Specification                          | Result                                 |
|----------------------|----------------------------------------|----------------------------------------|
| Appearance           | Colorless to light yellow clear Liquid | Colorless to light yellow clear Liquid |
| Acid value           | ≤1 mg KOH/g                            | 0.11 mg KOH/g                          |
| Indine value         | 350 - 450                              | 388.8                                  |
| Peroxide value       | ≤7 meq/kg                              | 0.15 meq/kg                            |
| Saponification value | ≤7 mg KOH/g                            | 0.01 mg KOH/g                          |
| Purity(HPLC)         | ≥98%                                   | 99.99%                                 |
| 1H-NMR(CDCI3)        | Conforms to Structure                  | Conforms                               |



Q.A Manager:

