

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-04-26 15:05:31

Date of Next Testing: 2028-04-25 15:05:31

Product Name: **1-Octadecanethiol**

CAS Number: 2885-00-9

Specifications & Purity: 97%

Lot #: D2518513

SKU #: **S45520**

Version: **0**

Analysis #: **503904**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                     | Result                                           |
|---------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)          | 97-100 (%)                                       | 97.03 %                                          |
| Infrared spectrum   | Conforms to Structure                            | Conforms to Structure                            |
| Proton NMR spectrum | Conforms to Structure                            | Conforms to Structure                            |
| Appearance(S45520)  | White Powder, Crystals, Fibers, Flakes, or Solid | White Powder, Crystals, Fibers, Flakes, or Solid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

