

## TECHNICAL DATA SHEET

### A. General Information

|                |   |                       |
|----------------|---|-----------------------|
| TDS No.        | : | TDS/WINA-QC-FL-25-019 |
| Revision       | : | 00                    |
| Date           | : | 20 June 2025          |
| Trade Name     | : | Fatty Alcohol 1898    |
| Substance name | : | Octadecan-1-ol        |
| INCI Name      | : | NA                    |
| CAS No.        | : | 204-017-6             |

### B. Product Specifications

| Parameters                | Units                     | Specification | Method                |
|---------------------------|---------------------------|---------------|-----------------------|
| Acid Value                | mg KOH/g                  | 0.1 Max       | AOCS Te 2a – 64       |
| Saponification Value      | mg KOH/g                  | 0.5 Max       | AOCS TI 1a – 64       |
| Iodine Value              | % I <sub>2</sub> absorbed | 0.3 Max       | AOCS Tg 1a – 64       |
| Moisture                  | %                         | 0.2 Max       | AOCS Tb 2 – 64        |
| Color                     | APHA                      | 10 Max        | AOCS Td 1b – 64       |
| Hydroxyl Value            | mg KOH/g                  | 200 – 210     | AOCS Cd 13 – 60       |
| Hydrocarbon               | %                         | 0.5 Max       | LT/WINA-FAL-QC-20-008 |
| Fatty Alcohol Content     | %                         | 99 min        | LT/WINA-FAL-QC-20-008 |
| Fatty Alcohol Composition |                           |               |                       |
| - C16 & Below             | %                         | 2 Max         | LT/WINA-FAL-QC-20-008 |
| - C18:0                   | %                         | 98 min        | LT/WINA-FAL-QC-20-008 |
| - Others                  | %                         | 2 Max         | LT/WINA-FAL-QC-20-008 |
| Product Form              | Pastille                  |               |                       |
| Packaging                 | 25 kg woven bag           |               |                       |

#### Note:

This product comes with a guaranteed shelf-life of 1 year from the date of manufacture, ensuring optimal quality. To maintain its integrity, store it in a cool environment, approximately 30°C, and keep it in a dry place within its original, unopened packaging. For additional details, please refer to the corresponding Certificates of Analysis (COAs) and Safety Data Sheets (SDS)