

## SPECIFICATION SHEET

**VERSION** 1,00      **VERSION DATE** 19/09/22      **PRINT DATE** 26/04/24

|                          |  |
|--------------------------|--|
| <b>PRODUCT</b>           | LINSEED OIL, REFINED                                 |
| <b>APPLICATIONS</b>      | Industrial raw material not intended for direct use. |
| <b>IUPAC NAME</b>        | LINSEED OIL, REFINED                                 |
| <b>PLANT OF ORIGIN</b>   |  |
| <b>PART OF THE PLANT</b> | SEEDS  |
| <b>SYNONYMS</b>          |  |
| <b>CAS</b>               | 8001-26-1  |
| <b>EINECS</b>            | 232-278-6  |
| <b>FEMA</b>              | 2263   |
| <b>TARIFF NUMBER</b>     | 1515909999   |

**REACH REGISTRATION NO.** Exempt from registration (according to Annex V to REACH)

### SPECIFICATIONS

|   |                           |
|---|---------------------------|
| <b>ASPECT AT 20°C</b>                   | CLEAR LIQUID              |
| <b>COLOUR</b>                           | YELLOW                    |
| <b>ODOUR</b>                            | NEARLY ODORLESS           |
| <b>TASTE</b>                            |                           |
| <b>DENSITY AT 20°C (g / ml)</b>         | 0,920 - 0,935             |
| <b>DENSITY 25/25</b>                    | -                         |
| <b>REFRACTIVE INDEX n<sub>D</sub>20</b> | 1,4780 - 1,4830           |
| <b>REFRACTIVE INDEX n<sub>D</sub>25</b> | -                         |
| <b>OPTICAL ROTATION (°)</b>             | /                         |
| <b>BOILING POINT (°C)</b>               |                           |
| <b>MELTING POINT (°C)</b>               |                           |
| <b>FLASH POINT (°C)</b>                 | 0,00                      |
| <b>ASSAY (% GC)</b>                     | LINOLENIC ACID 54% aprox. |
| <b>ACID VALUE (mg KOH/g)</b>            | < 0,5                     |
| <b>SOLUBILITY</b>                       |                           |
| <b>VAPOUR PRESSURE</b>                  | NOT DETERMINED            |
| <b>OTHER SOLUBILITIES</b>               | SOLUBLE IN ETHANOL        |

**OTHER TECHNICAL DATA** PALMITIC ACID 6% aprox.; STEARINIC ACID 3,5% aprox.; OLEIC ACID 17% aprox.; LINOLEIC ACID 15% aprox.

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.