

## SPECIFICATION SHEET

**VERSION** 3,00      **VERSION DATE** 19/09/22      **PRINT DATE** 31/10/24

**PRODUCT** TAGETE EO  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** TAGETE OIL  
**PLANT OF ORIGIN** Tagete Minuta  
**PART OF THE PLANT** ALL THE PLANT AFTER FLORATION  
**SYNONYMS**

**CAS** 91770-75-1  
**CAS 2** 8016-84-0  
**EINECS** 294-862-7

**TARIFF NUMBER** 3301294900

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** PALE YELLOW TO DARK YELLOW  
**ODOUR** HERBAL, FRUITY, SWEET  
**TASTE**

**DENSITY AT 20°C (g / ml)** 0,838 - 0,878  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4780 - 1,5080  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** / 10,00  
**BOILING POINT (°C)**  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 60,00  
**ASSAY (% GC)** -  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** THIS PRODUCT CONTAINS TAGETE EXTRACT & THE USE IS LIMITED DUE TO PHOTOTOXIC PROPERTIES. IT SHOULD NOT BE USED AT MORE THAN 0,01% IN THE FINAL PRODUCT. IF COMBINATIONS OF PHOTOTOXIC FRAGRANCE INGREDI

### 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.