

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 14/06/24 **PRINT DATE** 20/09/24

PRODUCT SUNFLOWER OIL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME SUNFLOWER OIL
PLANT OF ORIGIN Helianthus annuus
PART OF THE PLANT SUNFLOWER SEEDS
SYNONYMS

CAS 8001-21-6

EINECS 232-273-9

TARIFF NUMBER 1512199010
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (according to Annex V to REACH)

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID
COLOUR PALE YELLOW
ODOUR NEARLY ODORLESS
TASTE

DENSITY AT 20°C (g / ml) 0,913 - 0,923
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4690 - 1,4790
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 111,00
ASSAY (% GC) LINOLEIC ACID 50-65% APPROX.
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA FATTY ACIDS: LINOLEIC: 55-65% - OLEIC: 25-35% - PALMITIC: 2,6-7,6% - ESTEARIC: 2,1-6,5% - LINOLENIC < 0,3% - ACID VALUE < 0,2% - PEROXIDE INDEX < 10 mmol/Kg

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.