

SPECIFICATION SHEET

PRODUCT IUPAC NAME	SUNFLOWER OIL SUNFLOWER OIL
PLANT OF ORIGIN	Helianthus annuus
PART OF THE PLANT	SUNFLOWER SEEDS
CAS	8001-21-6
EINECS	232-273-9
TARIFF NUMBER	1512199010
KOSHER CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION 4 **VERSION DATE** 14/06/24

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