

SPECIFICATION SHEET

PRODUCT IUPAC NAME	SAFFLOWER OIL SAFFLOWER OIL
PLANT OF ORIGIN	Carthamus tinctorious
CAS	8001-23-8
EINECS	232-276-5
TARIFF NUMBER	1512199010

SPECIFICATIONS

VERSION	2	VERSION DATE	20/07/21
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ASPECT AT 20°C	SLIGHT VISCOUS CLEAR LIQUID
COLOUR	PALE YELLOW
ODOUR	NEARLY ODORLESS
DENSITY AT 20°C (g / ml)	0,915–0,925
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4710–1,4810
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	> 305°C
MELTING POINT (°C)	-
FLASH POINT (°C)	261
ASSAY (% GC)	LINOLEIC ACID CA. 65-85% (BONDED AS TRIGLYCERIDE)
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.
PURGE HEADSPACE WITH NITROGEN.

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.