

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 08/05/17 **PRINT DATE** 02/08/21

PRODUCT REFINED JOJOBA OIL
APPLICATIONS Raw material for industrial use intended for the manufacture of cosmetics.
IUPAC NAME JOJOBA OIL
PLANT OF ORIGIN Simmondsia chinensis
PART OF THE PLANT SEEDS
SYNONYMS

CAS 90045-98-0

EINECS 289-964-3

TARIFF NUMBER 1515909999

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

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID
COLOUR COLORLESS TO YELLOW
ODOUR NEARLY ODORLESS
TASTE
DENSITY A 20°C (g / ml) 0,860 - 0,873
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4600 - 1,4680
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 101,00
ASSAY (% GC) EICOSENIC ACID CA. 65-80% (BONDED AS TRIGLYCERIDE)
ACID VALUE (mg KOH/g) < 2
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAJOR FATTY ACID: PALMITIC <3% - PALMITOLEIC <1% - OLEIC: 5-15% - EICOSENIC: 65-80% - BEHENIC <1% - DOCOSENOIC: 10-25% - NERVIONIC <3,5%

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.