

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE 19/09/22 PRINT DATE** 27/10/24

APRICOT KERNEL OIL, REFINED **PRODUCT**

Industrial raw material not intended for direct use. **APPLICATIONS**

IUPAC NAME APRICOT KERNEL OIL, REFINED

PLANT OF ORIGIN Prunus armeniaca L.

PART OF THE PLANT

SYNONYMS

SEEDS

CAS 68650-44-2 CAS 2 72869-69-3 **FINECS** 272-046-1

TARTEF NUMBER 1515909999

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)

- 0,923 0,910

DENSITY 25/25

1,4690 - 1,4750 **REFRACTIVE INDEX nD20**

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 261,00 ASSAY (% GC)

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER **VAPOUR PRESSURE** NOT DETERMINED **OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

MAJOR FATTY ACID: PALMITIC: 4-7,5% - PALMITOLEIC <1,5% - STEARIC <3% OTHER TECHNICAL DATA

- OLEIC: 54-70% - LINOLEIC: 12-35% - LINOLENIC <1%

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.