

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/04/24

PRODUCT	SCHINUS MOLLE, RECTIFIED
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PEPPER TREE OIL
PLANT OF ORIGIN	Schinus molle L.
PART OF THE PLANT	FRUIT
SYNONYMS	SCHINUS MOLLE, PERUVIAN PEPPER TREE
CAS	94334-31-3
CAS 2	68917-52-2
EINECS	305-104-2
EINECS 2	-
FEMA	3018
TARIFF NUMBER	3301294900

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW
ODOUR	WARM, SPICY
TASTE	
DENSITY AT 20°C (g / ml)	0,835 - 0,855
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4650 - 1,4850
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	30,00 / 80,00
BOILING POINT (°C)	110°C
MELTING POINT (°C)	
FLASH POINT (°C)	68,00
ASSAY (% GC)	-
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

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.