

SPECIFICATION SHEET

PRODUCT	MACADAMIA NUT OIL, REFINED
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	MACADAMIA NUT OIL, REFINED
PLANT OF ORIGIN	Macadamia integrifolia
PART OF THE PLANT	ALMONDS
CAS	159518-86-2
CAS 2	438545-25-6
TARIFF NUMBER	1515909999

SPECIFICATIONS

VERSION 1 **VERSION DATE** 19/09/22

ASPECT AT 20°C	SLIGHT VISCOUS CLEAR LIQUID
COLOUR	PALE YELLOW TO YELLOW-ORANGE
ODOUR	NEARLY ODORLESS
DENSITY AT 20°C (g / ml)	0,905-0,920
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4600-1,4700
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	340
ASSAY (% GC)	OLEIC ACID: 55-65% - PALMITOLEIC ACID: 15-30%
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	MAJOR FATTY ACID: PALMITIC: 5-11% - PALMITOLEIC: 15-30% - STEARIC: 2-4,5% - OLEIC: 55-65% - LINOLEIC: 1-8%

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.