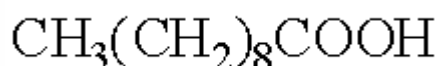


SPECIFICATION SHEET

VERSION	5,00	VERSION DATE	26/08/22	PRINT DATE	23/04/24
PRODUCT	DECANOIC ACID NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	DECANOIC ACID				
SYNONYMS	NATURAL CAPRIC/DECYLIC ACID				
PLANT OF ORIGIN	Elaeis guineensis				
PART OF THE PLANT	PALM OIL				
FORMULA	C10 H20 O2				
MOLECULAR WEIGHT	172,00				
CAS	334-48-5				
EINECS	206-376-4				
FEMA	2364				
TARIFF NUMBER	2915907095				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	01-2120139722-58				



SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE
ODOUR	RANCID, FATTY
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	268
MELTING POINT (°C)	30-34; SOLIDIFICATION 27-32
FLASH POINT (°C)	101,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	320-329
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	IODINE VALUE <0,6 gI2/100 g. UNSAPONIFIABLE MATTER <0,2%. WATER <0,2%. RESIDUE ON IGNITION <0,1%. SAPONIFICATION VALUE 320-331 mg KOH/g.

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.

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.