

SPECIFICATION SHEET

VERSION 2 VERSION DATE 24/10/19 PRINT DATE 28/11/21

PRODUCT ACIDE LAURIQUE NATUREL
IUPAC NAME -
SYNONYMS DODECANOIC ACID, 1-UNDECANECARBOXYLATE

PLANT OF ORIGIN *Elaeis guineensis*
PART OF THE PLANT KERNEL
FORMULA $C_{12}H_{24}O_2$
MOLECULAR WEIGHT 200
CAS 143-07-7
EINECS 205-582-1
FEMA 2614
CoE 12
FDA 172.860
TARIFF NUMBER 2915903000
REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C	POWDER OR FLAKES
COLOUR	WHITE
DENSITY A 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	299°C
MELTING POINT (°C)	42-44
FLASH POINT (°C)	165
ASSAY (% GC)	>98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER
VAPOUR PRESSURE	1mm Hg (121°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS

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