

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 24/10/19 **PRINT DATE** 28/11/25

PRODUCT ACIDE LAURIQUE NATUREL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS DODECANOIC ACID, 1-UNDECANECARBOXYLATE

PLANT OF ORIGIN Elaesis guineensis

PART OF THE PLANT **KERNEL FORMULA** $C_{12}H_{24}O_2$ **MOLECULAR WEIGHT** 200 CAS 143-07-7 205-582-1 **EINECS FEMA** 2614 CoE 12 **FDA** 172.860 TARIFF NUMBER 2915903000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C POWDER OR FLAKES

COLOUR WHITE

DENSITY AT 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 PRESSURE1mm Hg (121°C)OTHER SOLUBILITIESSOLUBLE 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. 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.