

SPECIFICATION SHEET

VERSION 1 VERSION DATE 14/06/16 PRINT DATE 29/08/25

PRODUCT	CAPROATE D'AMYLE EX PALM OIL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PENTYL HEXANOATE
SYNONYMS	PENTYL HEXANOATE, AMYL HEXANOATE, AMYL CAPROATE
FORMULA	$C_{11}H_{22}O_2$
MOLECULAR WEIGHT	186
CAS	540-07-8
EINECS	208-732-4
FEMA	2074
CoE	315
FDA	-
TARIFF NUMBER	2915907090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION 1 VERSION DATE 14/06/16

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY
DENSITY AT 20°C (g / ml)	0,858-0,865
DENSITY 25/25	0,858-0,861
REFRACTIVE INDEX nD20	1,4170-1,4250
REFRACTIVE INDEX nD25	1,415-1,428
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	226°C (1 atm)
MELTING POINT (°C)	-47
FLASH POINT (°C)	87,7
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
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. 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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com