

SPECIFICATION SHEET

VERSION 3 VERSION DATE 19/09/22 PRINT DATE 05/12/25

PRODUCT	CAPROATE D'ISOAMYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLBUTYL HEXANOATE
SYNONYMS	ISOAMYL CAPROATE, ISOAMYL CAPRONATE, ISOPENTYL HEXANOATE
FORMULA	C ₁₁ H ₂₂ O ₂
MOLECULAR WEIGHT	186,29
CAS	2198-61-0
EINECS	218-600-8
FEMA	2075
CoE	320c
FDA	172.515
TARIFF NUMBER	2915907090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY,BANANA,APPLE,PINEAPPLE,GREEN
TASTE	FRUITY,BANANA,PINEAPPLE,GREEN,WAXY
DENSITY AT 20°C (g / ml)	0,857-0,867
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4180-1,4220
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	220 - 222
FLASH POINT (°C)	88
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
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

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