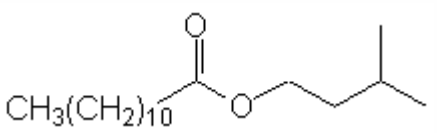
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/07/22	**PRINT DATE**	29/03/24

PRODUCT	ISOAMYL LAURATE BIONATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLBUTYL DODECANOATE
SYNONYMS	3-METHYLBUTYL DODECANOATE, ISOAMYL LAURATE
PLANT OF ORIGIN	
PART OF THE PLANT	
FORMULA	C17 H34 O2
MOLECULAR WEIGHT	270,46
CAS	6309-51-9
EINECS	228-626-1
FEMA	2077
TARIFF NUMBER	2915908090



FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FATTY, FAINT,WINE,PEACH,PLUM,RUM
TASTE	WINY, FATTY, CREAMY, OVERRIPE FRUIT
DENSITY AT 20ºC (g / ml)	0,854 - 0,862
DENSITY 25/25	0,853 - 0,859
REFRACTIVE INDEX nD20	1,4340 - 1,4390
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (º)	/
BOILING POINT (ºC)	190ºC (20 mm Hg),311ºC (1 atm)
MELTING POINT (ºC)	-
FLASH POINT (ºC)	111,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.