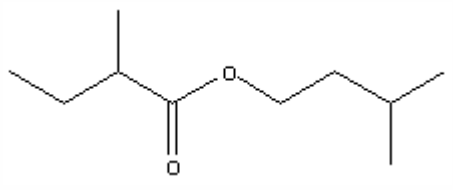
ventos
LEADERS IN ESSENCE

SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	06/07/21	**PRINT DATE**	29/03/24

PRODUCT	ISOAMYL 2-METHYLBUTYRATE BIONATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLBUTYL 2-METHYLBUTANOATE
SYNONYMS	ISOAMYL 2-METHYLBUTANOATE
PLANT OF ORIGIN	
PART OF THE PLANT	
FORMULA	C10 H20 O2
MOLECULAR WEIGHT	172,00
CAS	27625-35-0
CAS 2	2445-78-5
EINECS	248-581-1
EINECS 2	219-497-2
FEMA	3505
TARIFF NUMBER	2915609000



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	SWEET. FRUITY, CITRUS, CHERRY	
TASTE		
DENSITY AT 20ºC (g / ml)	0,854	- 0,864
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4100	- 1,4160
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	185 - 186	
MELTING POINT (ºC)		
FLASH POINT (ºC)	65,00	
ASSAY (% GC)	SUM OF ISOMERS > 95	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	
OTHER TECHNICAL DATA	USUAL APPROXIMATE PERCENTAGES: ISOAMYL 2-METHYLBUTYRATE 80-99%, 2-METHYLBUTYL 2-METHYLBUTYRATE 1-20%.	

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.