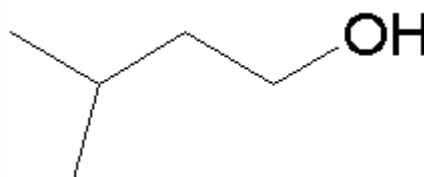


SPECIFICATION SHEET

VERSION	6,00	VERSION DATE	19/09/22	PRINT DATE	19/05/24
PRODUCT	ISOAMYL ALCOHOL NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3-METHYL-1-BUTANOL				
SYNONYMS	ISOBUTYL CARBINOL, ISOPENTYL ALCOHOL				
PLANT OF ORIGIN					
PART OF THE PLANT	FUSEL OIL				
FORMULA	C5 H12 O				
MOLECULAR WEIGHT	88,00				
CAS	123-51-3				
CAS 2	137-32-6				
EINECS	204-633-5				
EINECS 2	205-289-9				
FEMA	2057				
TARIFF NUMBER	2905190098				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	01-2119493725-26				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	CHOKING, ALCOHOLIC, WINEY, FRUITY	
TASTE	WINEY, COGNAC, BRANDY	
DENSITY AT 20°C (g / ml)	0,808	- 0,815
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,4050	- 1,4100
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	131 - 133	
MELTING POINT (°C)	-147	
FLASH POINT (°C)	42,00	
ASSAY (% GC)	ISOMER 1>70%;ISOMER 2<30%; SUMA>99%	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	SOLUBLE IN WATER 1,7% pw (20°C)	
VAPOUR PRESSURE	3 hPa (20°C)	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	
OTHER TECHNICAL DATA	3-METHYL-1-BUTANOL >70%; 2-METHYL-1-BUTANOL <30%	

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.