

## SPECIFICATION SHEET

VERSION	6	VERSION DATE	19/09/22	PRINT DATE	14/01/26
PRODUCT	ALCOOL ISOAMYLIQUE NATUREL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3-METHYL-1-BUTANOL				
SYNOMYS	ISOBUTYL CARBINOL, ISOPENTYL ALCOHOL				
PART OF THE PLANT	FUSEL OIL				
FORMULA	<chem>C5H12O</chem>				
MOLECULAR WEIGHT	88				
CAS	123-51-3				
CAS 2	137-32-6				
EINECS	204-633-5				
EINECS 2	205-289-9				
FEMA	2057				
CoE	51				
FDA	172.515				
TARIFF NUMBER	2905190098				
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	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		
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.

### PRODASYNTH SAS

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