

SPECIFICATION SHEET

VERSION	7	VERSION DATE	22/07/20	PRINT DATE	21/01/26
PRODUCT	ACIDE ISOVALERIQUE - NON REACH				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3-METHYLBUTYRIC ACID				
SYNOMYS	3-METHYLBUTYRIC ACID, ISOVALERIC ACID, 3-METHYLBUTANOIC ACID				
FORMULA	<chem>C5H10O2</chem>				
MOLECULAR WEIGHT	102				
CAS	503-74-2				
EINECS	207-975-3				
FEMA	3102				
CoE	8c				
FDA	172.515				
TARIFF NUMBER	2915609000				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS		
ODOUR	ACID, ACRID, CHEESE		
DENSITY AT 20°C (g / ml)	0,924-0,928		
DENSITY 25/25	0,923-0,927		
REFRACTIVE INDEX nD20	1,4020-1,4050		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	176°C (1013 mbar)		
MELTING POINT (°C)	-26		
FLASH POINT (°C)	74		
ASSAY (% GC)	> 99		
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	25 g/l IN WATER		
VAPOUR PRESSURE	0.5 hPa		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		
OTHER TECHNICAL DATA	WATER CONTENTS <0,3%.		

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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