SPECIFICATION SHEET

VERSION	7	**VERSION DATE**	22/07/20	**PRINT DATE**	29/03/24

PRODUCT	ACIDE ISOVALERIQUE - NON REACH
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLBUTYRIC ACID
SYNONYMS	3-METHYLBUTYRIC ACID, ISOVALERIC ACID, 3-METHYLBUTANOIC ACID
FORMULA	$C_5 H_{10} O_2$
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

SPECIFICATIONS

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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