SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	10/02/14	**PRINT DATE**	24/11/26

PRODUCT	ACIDE ISOVALERIQUE NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	-
SYNONYMS	3-METHYLBUTANOIC ACID, ISOPENTANOIC ACID, ISOBUTYLFORMIC ACID
FORMULA	$C_5H_{10}O_2$
MOLECULAR WEIGHT	105
CAS	503-74-2
EINECS	207-975-3
FEMA	3102
CoE	8
FDA	172.515
TARIFF NUMBER	2915609000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
DENSITY AT 20°C (g / ml)	0,920–0,930
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4000–1,4100
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	176.5°C
MELTING POINT (°C)	ca. -33
FLASH POINT (°C)	69
ASSAY (% GC)	>98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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