

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 08/07/21 **PRINT DATE** 03/07/24

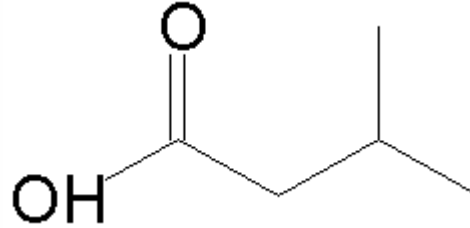
PRODUCT ISOVALERIC ACID, US NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-METHYLBUTYRIC ACID
SYNONYMS 3-METHYLBUTYRIC ACID, ISOVALERIC ACID, 3-METHYLBUTANOIC ACID

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C5 H10 O2
MOLECULAR WEIGHT 102,00
CAS 503-74-2

EINECS 207-975-3

TARIFF NUMBER 2915609000



REACH REGISTRATION NO. 01-2119959864-19

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	ACID, ACRID, CHEESE
TASTE	
DENSITY AT 20°C (g / ml)	0,922 - 0,927
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4010 - 1,4050
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	178,5°C (1013 mbar)
MELTING POINT (°C)	-31°C
FLASH POINT (°C)	80,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	
SOLUBILITY	48 g/l at 20°C in water
VAPOUR PRESSURE	1 hPa at 20°C
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 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.