

SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	27/10/24
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PRODUCT	ISOBUTYRIC ACID, US NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	NATURAL 2-METHYLPROPANOIC ACID
SYNONYMS	ISOPROPYLFORMIC ACID

FORMULA	C4 H8 O2
MOLECULAR WEIGHT	88,11
CAS	79-31-2

EINECS	201-195-7
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TARIFF NUMBER	2915601990
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REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	PENETRATING, RANCID BUTTER-LIKE
TASTE	
DENSITY AT 20°C (g / ml)	0,942 - 0,952
DENSITY 25/25	0,945 - 0,957
REFRACTIVE INDEX nD20	1,3920 - 1,3950
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	CA. 153-155°C
MELTING POINT (°C)	-47
FLASH POINT (°C)	55,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	
SOLUBILITY	SOLUBILITY IN WATER: 21% wt (25°C)
VAPOUR PRESSURE	2,0 hPa (1,5 mmHg) 20°C
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, GLYCERIN AND PROPYLENE GLYCOL.

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 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.