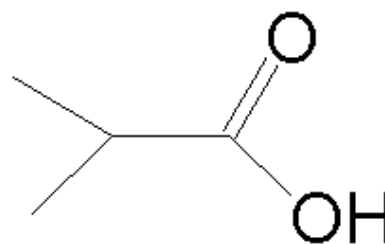


SPECIFICATION SHEET

VERSION 1 VERSION DATE 10/01/18 PRINT DATE 17/01/22

PRODUCT ACIDE ISOBUTYRIQUE - REACH
IUPAC NAME ISOBUTYRIC ACID
SYNONYMS ACID 2-METHYLPROPANOIC ACID, ISOPROPYLFORMIC ACID

FORMULA $C_4H_8O_2$
MOLECULAR WEIGHT 88
CAS 79-31-2
EINECS 201-195-7
FEMA 2222
CoE 6
TARIFF NUMBER 2915601990
REACH REGISTRATION NO. 01-2119488973-18



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	RANCID, CHEESE, BUTTER
DENSITY A 20° C (g / ml)	0,942 – 0,952
DENSITY 25/25	0,944 – 0,948
REFRACTIVE INDEX nD20	1,389 – 1,399
BOILING POINT (°C)	155°C
MELTING POINT (°C)	-47°C
FLASH POINT (°C)	56
ASSAY (% GC)	> 99,5
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 21% wt (25°C)
VAPOUR PRESSURE	1,5 mm Hg (20°C)
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.

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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