

SPECIFICATION SHEET

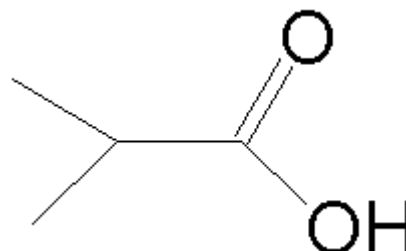
VERSION 4,00 **VERSION DATE** 30/09/21 **PRINT DATE** 27/10/24

PRODUCT ISOBUTYRIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOBUTYRIC ACID
SYNONYMS ACID 2-METHYLPROPANOIC ACID, ISOPROPYLFORMIC ACID

FORMULA C₄ H₈ O₂
MOLECULAR WEIGHT 88,00
CAS 79-31-2

EINECS 201-195-7

FEMA 2222
TARIFF NUMBER 2915601990



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	RANCID, CHEESE, BUTTER
TASTE	
DENSITY AT 20°C (g / ml)	0,944 - 0,950
DENSITY 25/25	0,944 - 0,948
REFRACTIVE INDEX n_D20	1,3920 - 1,3950
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	155°C
MELTING POINT (°C)	-47°C
FLASH POINT (°C)	56,00
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

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.

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.