

SPECIFICATION SHEET

VERSION 4 VERSION DATE 30/09/21 PRINT DATE 01/07/26

PRODUCT ACIDE ISOBUTYRIQUE
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
CAS 79-31-2
EINECS 201-195-7
FEMA 2222
CoE 6
FDA 172.515
TARIFF NUMBER 2915601990
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR RANCID, CHEESE, BUTTER
DENSITY AT 20°C (g / ml) 0,944-0,950
DENSITY 25/25 0,944-0,948
REFRACTIVE INDEX nD20 1,3920-1,3950
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
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. 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

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com