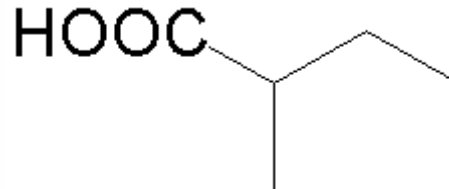


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT 2-METHYLBUTYRIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-METHYLBUTYRIC ACID
SYNONYMS

FORMULA C5 H10 O2
MOLECULAR WEIGHT 102,13
CAS 116-53-0



EINECS 204-145-2

FEMA 2695
TARIFF NUMBER 2915609000

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, APPLE
TASTE
DENSITY AT 20°C (g / ml) 0,929 - 0,941
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4000 - 1,4100
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 175 - 177
MELTING POINT (°C) -60
FLASH POINT (°C) 83,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 47 g/l
VAPOUR PRESSURE 0,7 hPa (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.