

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 11/08/21 **PRINT DATE** 25/04/24

PRODUCT ISOVALERIC ACID, NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-METHYLBUTYRIC ACID
SYNONYMS 3-METHYLBUTYRIC ACID, ISOVALERIC ACID, 3-METHYLBUTANOIC ACID

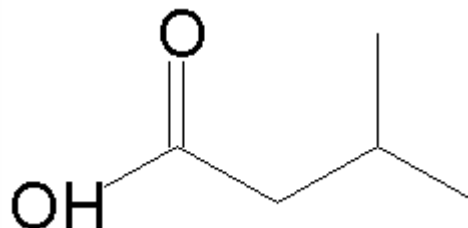
PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C5 H10 O2
MOLECULAR WEIGHT 102,00
CAS 503-74-2

EINECS 207-975-3

FEMA 3102
TARIFF NUMBER 2915609000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR ACID, ACRID, CHEESE
TASTE
DENSITY AT 20°C (g / ml) 0,924 - 0,928
DENSITY 25/25 0,923 - 0,927
REFRACTIVE INDEX nD20 1,4010 - 1,4050
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 178,5°C (1013 mbar)
MELTING POINT (°C) -31°C
FLASH POINT (°C) 80,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g)
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 1 hPa at 20°C
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA WATER <0,2%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 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.