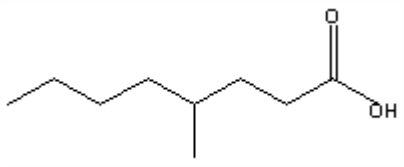
# SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/03/24

| | |
|---|---|
| **PRODUCT** | 4-METHYLOCTANOIC ACID NATURAL EU BESTALLY |
| **APPLICATIONS** | Industrial raw material not intended for direct use. |
| **IUPAC NAME** | 4-METHYLOCTANOIC ACID |
| **SYNONYMS** | ISONONANOIC ACID |
| **PLANT OF ORIGIN** | |
| **PART OF THE PLANT** | |
| **FORMULA** | C9 H18 O2 |
| **MOLECULAR WEIGHT** | 158,24 |
| **CAS** | 54947-74-9 |
| **EINECS** | 259-404-2 |
| **FEMA** | 3575 |
| **TARIFF NUMBER** | 2915907090 |
| **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 20ºC** | CLEAR MOBILE LIQUID |
| **COLOUR** | COLOURLESS TO PALE YELLOW |
| **ODOUR** | GOAT, COSTUS, MUTTON |
| **TASTE** | |
| **DENSITY AT 20ºC (g / ml)** | 0,903 - 0,917 |
| **DENSITY 25/25** | - |
| **REFRACTIVE INDEX nD20** | 1,4280 - 1,4400 |
| **REFRACTIVE INDEX nD25** | - |
| **OPTICAL ROTATION (º)** | 0,01 / 2,00 |
| **BOILING POINT (ºC)** | 149ºC (22 mm Hg) |
| **MELTING POINT (ºC)** | - |
| **FLASH POINT (ºC)** | 113,00 |
| **ASSAY (% GC)** | > 98 |
| **ACID VALUE (mg KOH/g)** | - |
| **SOLUBILITY** | SLIGHTLY SOLUBLE IN WATER |
| **VAPOUR PRESSURE** | NOT DETERMINED |
| **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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.