

SPECIFICATION SHEET

СООН

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT TIGLIC ACID

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME (E)-2-METHYL-2-BUTENOIC ACID

SYNONYMS TRANS-2-METHYL-2-BUTENOIC ACID, (E)-2-METHYLCROTONIC ACID

 FORMULA
 C5 H8 O2

 MOLECULAR WEIGHT
 100,10

 CAS
 80-59-1

EINECS 201-295-0

FEMA 3599

TARIFF NUMBER 2916199590

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CRYSTALS

COLOUR WHITE TO BEIGE-GREY

ODOUR WARM, LEATHER, ANIMAL, SPICY

TASTE

DENSITY AT 20°C (g / ml)
DENSITY 25/25
REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

 OPTICAL ROTATION (°)

 BOILING POINT (°C)
 199

 MELTING POINT (°C)
 61 - 64

 FLASH POINT (°C)
 105,00

 ASSAY (% GC)
 > 99

ACID VALUE (mg KOH/g)

SOLUBILITYSOLUBLE IN ALCOHOLVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA NATURE IDENTICAL SUBSTANCE.

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.