

## **SPECIFICATION SHEET**

**VERSION** 3 **VERSION DATE** 19/09/22 **PRINT DATE** 26/10/25

**PRODUCT** ACIDE TIGLIQUE

**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
 100,1

 CAS
 80-59-1

 EINECS
 201-295-0

 FEMA
 3599

**TARIFF NUMBER** 2916199590

## **SPECIFICATIONS**

ASSAY (% GC)

**FDA** 

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ASPECT AT 20°C CRYSTALS

COLOUR WHITE TO BEIGE-GREY

ODOUR WARM, LEATHER, ANIMAL, SPICY

DENSITY AT 20°C (g / ml) DENSITY 25/25 REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) 199
MELTING POINT (°C) 61 - 64
FLASH POINT (°C) 105

SOLUBILITYSOLUBLE IN ALCOHOLVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA NATURE IDENTICAL SUBSTANCE.

> 99

## 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.