

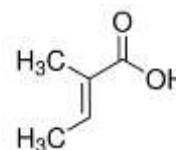


## Product Specification

cdhfinechemical.com

### TRANS-2,3-DIMETHYLACRYLIC ACID EXTRA PURE

|                             |                                              |
|-----------------------------|----------------------------------------------|
| PRODUCT CODE                | 074235                                       |
| SYNONYMS                    | (trans-2-Methyl-2-butenic acid; Tiglic acid) |
| C.I. NO.                    | --                                           |
| CASR NO.                    | 80-59-1                                      |
| ATOMIC OR MOLECULAR FORMULA | C <sub>5</sub> H <sub>8</sub> O <sub>2</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 100.12                                       |
| PROPERTIES                  | --                                           |



| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

|                                |                                                          |
|--------------------------------|----------------------------------------------------------|
| Description                    | White to beige crystalline powder/powder/crystals/chunks |
| Solubility                     | 10% Solution in methanol clear.                          |
| Minimum assay (NaOH titration) | 98%                                                      |
| Melting Range                  | 61-65°C                                                  |

**Note(s): Assay (if applicable) method mentioned.**

#### DANGER

**Hazard statements:** Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

#### Precautionary statements

**Prevention:** Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal:**---

IMDG Code : 8/II

UN No. : 3261

IATA : 8

Hazard Pictogram(s) :



GHS05