

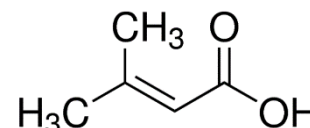


# Product Specification

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## 3,3-DIMETHYL ACRYLIC ACID FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>074225</b>
<b>SYNONYMS</b>	<b>(3-methyl-2-butenic acid, 3-methylcrotonic acid, senecionic acid)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(541-47-9)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>5</sub>H<sub>8</sub>O<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>100.12</b>
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to light yellow and faint beige to beige crystals/powder.
Solubility	Soluble in methanol.
Minimum assay(GC/T)	97.0%
Melting Range	65-77°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 :

UN No. :

IATA :

Hazard Pictogram(s) :--



GHS05



GHS07

Replace Date 01-May-2021