

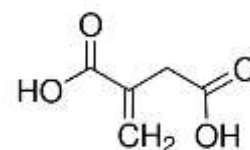


# Product Specification

cdhfinechemical.com

## ITACONIC ACID FOR SYNTHESIS

PRODUCT CODE	028608
SYNONYMS	(Methylene succinic acid)
C.I. NO.	--
CASR NO.	(97-65-4)
ATOMIC OR MOLECULAR FORMULA	C <sub>5</sub> H <sub>6</sub> O <sub>4</sub>
ATOMIC OR MOLECULAR WEIGHT	130.10
PROPERTIES	Hygroscopic , odourless.



### PARAMETER

Description	White to off white crystalline powder or crystals.
Solubility	Soluble in water, alcohol, acetone.
Minimum assay (Acidimetric )	99.0%
Melting Point	164°- 167°C

### MAXIMUM LIMIT OF IMPURITY

Residue on ignition	0.05%
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**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

Replace Date 21/10/2020