

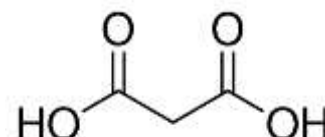


# Product Specification

cdhfinechemical.com

## MALONIC ACID

PRODUCT CODE	029129
SYNONYMS	Propanedioic acid
C.I. NO.	--
CASR NO.	(141-82-2)
ATOMIC OR MOLECULAR FORMULA	C <sub>3</sub> H <sub>4</sub> O <sub>4</sub>
ATOMIC OR MOLECULAR WEIGHT	104.06
PROPERTIES	Sublimes in vacuo



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in water is clear and almost colourless (upto 50 Hz).
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric)	98.0%
Melting point	132 – 135°C

### MAXIMUM LIMIT OF IMPURITY

Residue on ignition	0.3%
---------------------	------

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

#### WARNING

#### WARNING

Hazard statements : Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation

#### Precautionary statements

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS07

IMDG Code :-  
UN No. :-  
IATA :-