

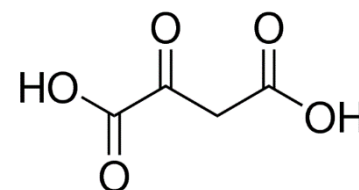


# Product Specification

cdhfinechemical.com

## OXALOACETIC ACID FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>178135</b>
<b>SYNONYMS</b>	<b>2-oxosuccinic acid, ketosuccinic acid, oxabutanedioic acid.</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(328-42-7)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>4</sub>O<sub>5</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>132.07</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to pale yellow crystals/crystalline powder.
Solubility	Soluble in water, ethanol, and ether.
Minimum assay (GC) (enzymatically with MDH)	97.0%

<b>MAXIMUM LIMIT OF IMPURITIES</b>	<b>LIMIT</b>
Pyruvic acid	1.0%
Water (KF)	0.5%

**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.

IMDG Code:  
UN No. :  
IATA :

**Disposal:**---

Hazard Pictogram(s) :--



GHS05