



## Product Specification

### SUCCINIC ACID AR

PRODUCT CODE	649045
SYNONYMS	--
C.I. NO.	--
CASR NO.	(110-15-6)
ATOMIC OR MOLECULAR FORMULA	(CH <sub>2</sub> COOH) <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	118.09
PROPERTIES	Odourless , acid taste and combustible.

### (CH<sub>2</sub>COOH)<sub>2</sub>

PARAMETER	LIMIT
Description	Colourless crystals/ crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	99.5%
Melting Point	184° - 190°C

#### MAXIMUM LIMIT OF IMPURITIES

Water	0.5%
Sulphated Ash	0.02%
Insoluble matter	0.005%
Ammonium (NH <sub>4</sub> )	0.001%
Chloride (Cl)	0.0005%
Sulphate (SO <sub>4</sub> )	0.005%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%

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

#### WARNING

**Hazard statements :** May be harmful if swallowed. Causes serious eye irritation.

#### Precautionary statements

**Prevention :** Wash hands thoroughly after handling.

**Response :** Wear eye/face protection. If eye irritation persists, get medical advice / attention. IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code :

UN No. :

IATA :

**Disposal :** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :



**Skin irritation**