

FUMARIC ACID AR

PRODUCT CODE 531365

SYNONYMS --

C.I. NO. --

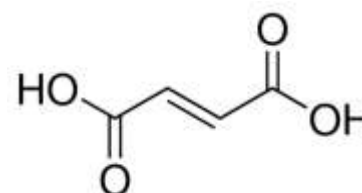
CASR NO. (110-17-8)

ATOMIC OR MOLECULAR FORMULA C₄H₄O₄

ATOMIC OR MOLECULAR WEIGHT 116.07

PROPERTIES

Almost insoluble in olive oil, chloroform, carbon tetrachloride, benzene, liquid ammonia.



PARAMETER **LIMIT**

Description A white crystalline powder.

Solubility 10% solution in 10% NaOH is clear and colourless.

Minimum Assay (Acidimetric) 99.5%

Melting Point (with decomposition) About 290°C

MAXIMUM LIMIT OF IMPURITIES

Iron (Fe) 0.001%

Lead (Pb) 0.001%

Sulphated ash 0.01%

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

WARNING

Hazard statements: Causes mild skin irritation 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 IN EYES: Rinse cautiously with water for several minutes . Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention

IMDG Code : 9/III

UN No. : 3077

IATA : 9

Disposal:---

Hazard Pictogram(s) :



GHS07