

Description: Chemical Formula - C₄H₄O₄

Maleic Acid is a white, monoclinic, crystalline, fine granules / powder. It has a faint acidulous odour and characteristic astringent taste.

Specification

Characteristics	Specification	
Assay (C ₄ H ₄ O ₄) on dry basis, Wt%	Min.	99.0
Fumaric Acid Wt. %	Max.	1.0
Sulphate Wt. %	Max.	0.05
Chloride Wt. %	Max.	0.05
Residue on ignition Wt. %	Max.	0.1
Moisture Wt. %	Max.	0.5
Water insoluble matter Wt. %	Max.	0.05
Heavy Metals (as Pb), ppm	Max.	10
Lead as Pb, ppm	Max.	2
Arsenic (as As), ppm	Max.	1
Iron (as Fe), ppm	Max.	5

Packaging

PE lined, PE laminated HDPE bag -25 Kg

Full Container Load (FCL)
Palletised and Stretch Wrapped

40 x 25 Kg Bags / Pallet = 1.0 MT

1.0 MT x 20 Pallets = 20 MT/ FCL

Storage and Handling

Maleic Acid is a hygroscopic substance. It should be kept in a well-sealed bag away from direct sunlight. It is hazardous. Its dust will irritate eyes, nasal passages and skin. While handling this material, it is recommended to wear safety goggles, respirator and rubber gloves

For further details please contact

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Applications

- In the manufacture of resins and drying oils, Synthesis of Malic, Succinic, Aspartic, Propionic, Lactic and other acids.
- In Pharmaceutical, Plastic, Textile Industry & Paper Chemical Manufacture
- In oil Industry as an antioxidant to prevent rancidity of oils in storage.