



Maleic Anhydride

CAS Number	Formula
108-31-6	C ₄ H ₂ O ₃

Maleic anhydride is an organic compound with the formula C₄H₂O₃. Maleic anhydride is a cyclic dicarboxylic anhydride. It is a colorless or white solid with an acrid odor. Maleic anhydride is produced by oxidation of benzene or a C₄ hydrocarbon such as butane in the presence of a vanadium oxide catalyst.

SPECIFICATION

Appearance	White Briquettes
Purity	99.96 wt%
Molten Color	10 APHA
Molten Color After Heating	14 APHA
Solidification Point	52.6 °C
Ash Content	4.99 ppm
Iron Content	0.47 ppm

MAJOR USE: Maleic anhydride has a very broad range of uses from food additives to industrial applications. synthetic resin raw material (unsaturated polyesters), paints and coatings., resin modifiers., vinyl chloride stabilizers., food additives (fumaric acid, succinic acid, malic acid), agricultural chemicals, paper sizing agents, imides.

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Disclaimer: The informative content of this technical data sheet has been compiled from the result of tests carried out in a laboratory, on a number of batches. The values quoted here are based on the average of the results obtained and is intended to offer an indication of the characteristics of the products, but in no way does it imply or impose any liabilities, whatsoever, upon us. To contemplate and decide the suitability of the product and the way of its use shall be the sole responsibility of the user. To contemplate and decide the suitability of the product and the way of its use shall be the sole responsibility of the user.