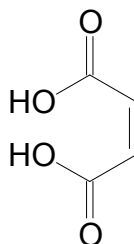


Maleic Acid Solution 30%

Technical Data Sheet



Product Identification	Synonyms	Cis-1,4-butenedioic acid; (Z)-1,4-butenedioic acid
	CAS No.	110-16-7
	EINECS/ELINCS	203-742-5
	Molecular Formula	C ₄ H ₄ O ₄
	Molecular Weight	116.07 (MA)
	Description	Maleic acid is a dibasic acid manufactured by hydrolysis of maleic anhydride. The double bond is retained.
Specifications	Property	Specification
	Assay	28-32%
	Appearance of Solution	Clear, Colorless
	Heavy Metals (as Pb)	10 ppm maximum
	Iron (Fe)	50 ppm maximum
Physical Properties	Property	Value
	Appearance	Liquid
	Acid Number	960-970
	Crystallization Point	41°C for 60%
	Specific Gravity	1.099 (30%) 1.210 (60%)
Packaging	Available in totes or bulk (tank truck quantities)	
Applications	Detergent additive for industrial cleaning.	
	Chemical Reactions: alkali metal salts are readily prepared by treatment with the aqueous bases. Anhydrous maleic acid may be esterified with alcohols or glycols.	

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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