

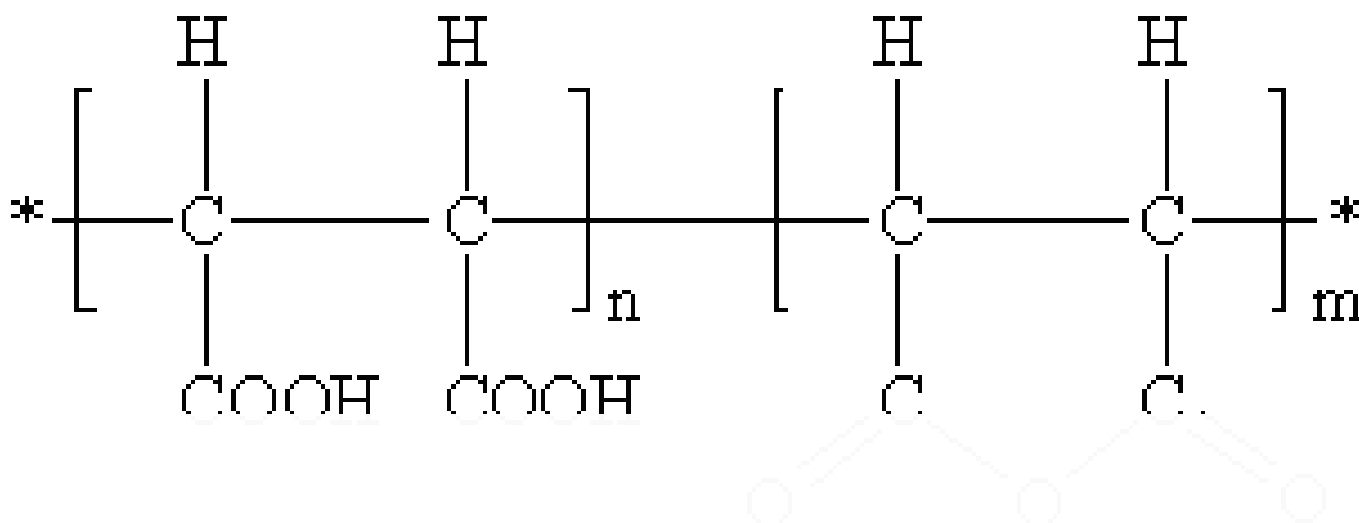


PRODUCTS



PRODUCTS > Professional Aqueous polymers > KIMA-S107B Polymaleic Acid solvent bases (PMA)

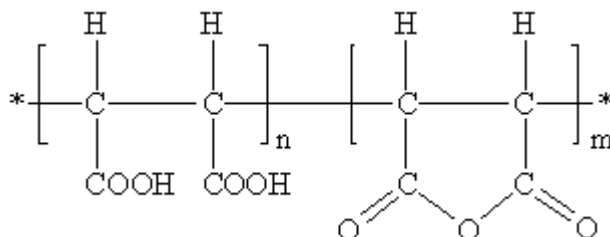
## KIMA-S107B Polymaleic Acid solvent bases (PMA)



**Molecular Weight:** 600-800

**Chemical Name:** Maleic acid homopolymer

**Molecular Formula & Molecular Structure:**



**Properties:**

KIMA-S107B PMA is a solvent-based maleic acid homopolymer, with obvious threshold inhibition and crystal modification, and average molecular weight around 1000. It is the superior calcium carbonate inhibitor in high hardness, high alkalinity, and high temperature severe water conditions and a multifunctional formulation support agent in industrial water systems and other related applications.

KIMA-S107B PMA is widely used in desalination plant of flash vaporization equipment, low pressure boiler, steam locomotive, crude oil evaporation, petroleum pipeline, and industrial circulating cool water systems.

**Specification:**

Items	Index
Appearance	Amber liquid
Solid content %	48-52
pH (as it)	2.0 max
Freezing point range	-5 to -12 °C
Density (20°C)g/cm <sup>3</sup>	1.16-1.22

**Usage:**