



**Chemical Product: FUMARIC ACID**  
**Chemical Formula: C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>**

**CAS No: 110-17-8**

## QUALITY SPECIFICATIONS

Purity	99.5% min
Moisture Content	0.5% max
Heavy Metals	10 ppm max
Arsenic	3 ppm max
Iron	3 ppm max
Residue on Ignition	0.05% max
Maleic Acid Content	0.1% max
Color (5% in Alcohol)	10 APHA max

## PHYSICAL PROPERTIES

Appearance	White, odorless powder
Molecular Weight	116.07
Density	116.07
Solubility in Water (25°C)	116.07
pH of 0.1 molar aqueous solution	2.9
Auto-ignition temperature	1364°F (740°C)
Vapor Pressure (at 165°C)	1.7 mm Hg
Freezing/Melting Point	570.2-572°F (299-300°C)
Decomposition Temperature	662°F (>350°C)
Sublimation Point	392°F (200°C)

## PACKAGING

- 55.12# (25 kg) bags
- 1102.31# (500 kg) supersack bags
- 2204.62# (1000 kg) supersack bags
- Full Container Load, 520 bags/container

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