

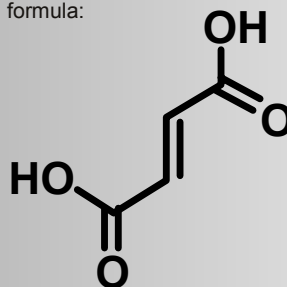


Fumaric Acid, technical grade (FA techn.)

Formula:



Structural formula:



Mol. weight: 116.07

SYNONYMS:

CAS: 2-Butenedioic acid
 CAS RN.: [110-17-8]
 German: Fumarsäure
 trans-Butendisäure

SPECIFICATION RL-F 2040/02:

Description: white, fine crystalline powder
 Identity: IR-spectrum
 Appearance of the solution (5g / 100 ml ethanol)
 Clarity: clear
 Colour number: max. 10 APHA
 Ash: max. 50 ppm
 Assay (acidimetric): min. 99.7%
 calculated on the dry sample

HANDLING:

Packing: paper bags of 25 kg net
 big bags of 500 kg net
 big bags of 1000 kg net

Stability: 3 years
 EG-No.: 60714600X
 TSCA: listed

APPLICATIONS:

- Unsaturated polyester resins
- Alkyd resins
- Esters of fumaric acid
- Styrene - butadiene latices
- Allyl resins
- Additives for lubricating oil
- Chemicals for crude oil exploration
- Ferrous fumarate, mono-sodium fumarate
- L-aspartic acid
- Rosin paper sizes
- Modifier for toll oil rosin size
- Animal feed
- Specialty plasticizers
- Quick-setting inks
- Scratch-resistant furniture lacques
- Printing inks
- Paper sizing
- Cleaning agents for dentures/bath salts
- Bubbling agents
- Maleic acid