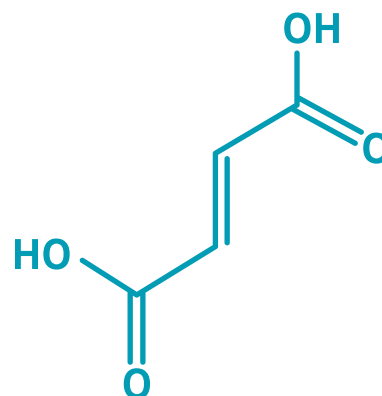


# FA TECHN.

## FUMARIC ACID, TECHNICAL GRADE

### Fumaric Acid (FA)

Molecular Formula: .....  $C_4H_4O_4$   
Molecular Weight: ..... 116.07 g/mol  
CAS Description: ..... trans-Butenedioic Acid  
CAS No.: ..... [110-17-8]  
EINECS-No.: ..... 203-743-0  
TSCA: ..... listed  
German: ..... Fumarsäure,  
trans-Butendisäure



### Packaging

Big bags of 1000 kg net  
Big bags of 500 kg net  
Paper bags of 25 kg net

### Applications

**Fumaric Acid (FA)** is a widely used chemical intermediate and building block for several chemical production processes. Besides its application in chemical synthesis major fields of applications for FA are the coatings industry.

### Other Properties

Melting point ..... 287°C  
Density at 20°C ..... 1.635 g/cm<sup>3</sup>  
Flash point ..... 230°C

### FA Quality (selected parameters)

Description ..... white, crystalline powder  
Identity:  
IR-Spectrum ..... conform with ref. spectrum  
or  
Color reaction test ..... corresponds  
Content (acidimetric) ..... min. 99.7%  
(calculated the dry sample)

### Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119485492-31-0000.

### ESIM Chemicals GmbH

St.-Peter-Strasse 25, 4020 Linz, Austria  
+43 732 6982 - 0  
www.esim-chemicals.com | info@esim-chemicals.com

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