FUMARIC ACID, TECHNICAL GRADE

Fumaric Acid (FA)

Molecular Formula: \( \text{C}_4\text{H}_4\text{O}_4 \)
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/cm³
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.