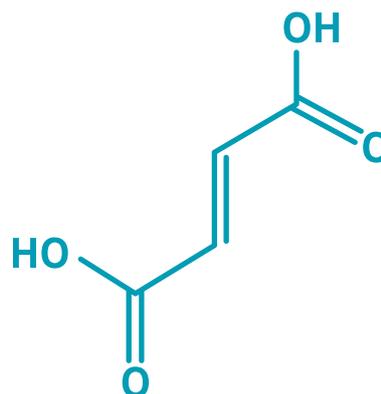


FA

FUMARIC ACID, ANIMAL FEED GRADE

Fumaric Acid (FA)

Molecular Formula: C₄H₄O₄
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 and the use as additive in the food & feed 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
Odour odourless
Identity:
IR-Spectrum conform with ref. spectrum
Colour number max. 10 APHA
Content of fumaric acid (acidimetry) min. 99.7% calculated on the dry substance

Specific Requirements

ESIM Chemicals-specification for animal feed grade covers the parameters and limits given for purity of fumaric acid for food additives by the European Community listed under E 297 (2000/63/EC to 96/77/EC).

Produced according to FAMI-QS (183/2005/EC).
Fulfills the European requirements of EC 178/2002/EC, 1831/2003/EC and ISO 9001:2008 and 14001:2004.

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

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The data in this leaflet corresponds to our latest knowledge, however it is not possible to derive any liability therefrom. Each processor will be himself liable for observation of all regulations, in particular in the field of franchise and patent law.

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