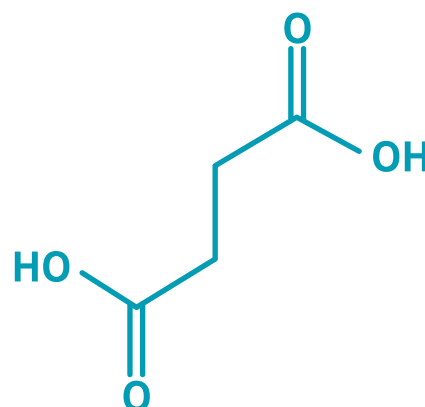


# SA

## SUCCINIC ACID, FOOD GRADE

### Succinic Acid, Food Grade (SA)

Molecular Formula:	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>
Molecular Weight:	118.09 g/mol
CAS Description:	Butanedioic Acid
CAS No.:	[110-15-6]
EINECS-No.:	203-740-4
TSCA:	listed
German:	Bernsteinsäure Butandicarbonsäure
E No.:	E 363



### Packaging

PE bags of 25 kg net

### Applications

**Succinic Acid (SA)** is a widely used chemical intermediate and building block for several chemical production processes.

### Other Properties

Boiling point ..... 235°C  
Ignition temperature ..... 470°C

### SA Quality (selected parameters)

Description ..... white crystalline powder  
Odour ..... practically odourless

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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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### Identification:

IR-spectrum ..... pract. ident with IR00040  
or

Melting point ..... 186-188°C

Appearance of the solution (1 g in 10 ml H<sub>2</sub>O at 50°C):

Clarity ..... clear

Colour ..... colourless

Content (acidimetric) ..... 99.5-100.5% (based  
on anhydrous sample)

### Specific Requirements

ESIM Chemicals-specification for food grade covers the parameter and limits given for purity of succinic acid for food additives by the European Community listed under E 363 (2000/63/EC to 96/77/EC and EU No. 231/2012).

This specification contains all test parameters listed in FCC 8th Edition.

The quality fulfills Kosher requirements.

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119896114-34-0000.