

Product name:

Succinic acid

Synonyms: Butanedioic acid

CAS number: 110-15-6

General information:		
	Chemical formula: C ₄ H ₆ O ₄	Molar Mass: 118.09 g/mol
	Appearance: Colorless solid	Density: 1.57 g/cm ³ (25 °C)
	Solub. in water: 58 g/l	Ignition temperature: 470 °C
	pH value: 2.7 (10 g/l, H ₂ O, 20 °C)	Boiling point: 235 °C (1013 hPa)
	Storage temp.: at +15 °C to +25 °C	Cautions: irritant
	R: 35-50/53	S: (1/2)-26-36/37/39-45-60-61
	HS-No.: 2917 19 90	EC -No.: 203-740-4

Hazard



Safety Information

Grade

ACS

Specification:				
Assay	≥	99.0	%	
Description		Conforms		
Melting point		185.0-191.0	°C	
Insoluble matter	≤	0.01	%	
Residue after ignition	≤	0.02	%	
Chloride (Cl)	≤	0.001	%	
Phosphate (PO ₄)	≤	0.001	%	
Sulfate (SO ₄)	≤	0.003	%	
Nitrogen compounds (as N)	≤	0.001	%	
Heavy metals (as Pb)	≤	5	ppm	
Iron (Fe)	≤	5	ppm	

Ordering code	50 g	100 g	250 g	500 g	1 Kg
P.E.				556.16.00500.02	
Glass		556.16.00100.01			