



Product name:

Sucrose

Synonyms: Saccharose, Sugar beet

CAS number: 57-50-1

<i>General information:</i>		
	Chemical formula: $C_{12}H_{22}O_{11}$	Molar Mass: 342.30 g/mol
	Appearance: White or colorless Crystals	Density: 1.59 g/cm ³ (25 °C)
	Solub. in water: Soluble	Melting point: 185.5 °C
	Bulk density: 800 - 950 kg/m ³	pH value : 5.5 - 7.5 (H ₂ O, 25 °C)
	Storage temp.: +2°C to +30°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 1701 99 10	EC Number: 200-334-9

Hazard Symbol

Safety Information

Grade

Standard Material

<i>Specification:</i>				
	Description		Conforms	
	Solubility		Conforms	
	Identification		Conforms	
	Acidity or alkalinity		Conforms	
	Specific optical rotation		+65.9 - +67.0	°
	Barium (Ba)		Conforms	
	Calcium (Ca)		Conforms	
	Heavy metals (as Pb)	≤	0.001	%
	Sulfite		Conforms	
	Dextrins		Conforms	
	Glucose and invert sugar		Conforms	
	Coloring matter		Conforms	
	Sulfated ash	≤	0.1	%

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass				499.17.00100.01	