

Product name:

Sucrose

Synonyms: Saccharose, Sugar beet

CAS number: 57-50-1

General information:		
	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

Laboratory

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Appearance of solution		Conforms	
	Identification		Conforms	
	Optical rotation		+66.3 to +67.0	°
	Sulfite		Conforms	
	Conductivity	≤	35	μS.cm ⁻¹
	Dextrins		Conforms	
	Color value	≤	75	
	Reduced sugar		Conforms	
	Loss on drying	≤	0.1	%

Ordering code	1 kg	2.5 kg	5 kg	10 kg	25 kg
P.E.	499.05.01000.02				
Glass					