

Product name:

D(-)Fructose

Synonyms: Levulose, Fruit sugar

CAS number: 57-48-7

<i>General information:</i>		
	Chemical formula: C ₆ H ₁₂ O ₆	Molar Mass: 180.16 g/mol
	Appearance: white crystalline powder	Density: 1.59 g/cm ³ (20 °C)
	Solub. in water: 790 g/l	Melting point: 100 - 104 °C (decomposition)
	Bulk density: 700 - 800 kg/m ³	pH value : 5-7 (H ₂ O, 25 °C)
	Storage temp.: +15°C to +25°C	Cautions: slightly hazardous to water
	R: N/A	S: N/A
	HS-No.: 1702 50 00	EC Number: 200-333-3

Hazard Symbol

Safety Information

Grade

Standard Material

<i>Specification:</i>				
	Description		Conforms	
	Solubility		Conforms	
	Specific optical rotation (10% in water)		-93.0 to -91.0	°
	Heavy metal (as Pb)	≤	0.001	%
	Water	≤	0.5	%
	Suitability (for microbiology)		Conforms	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass				505.17.00100.01	