

Synonym	β -D-Fructofuranosyl- α -D-Glucopyranoside, Saccharose
State of matter	Solid
Solubility (20°C)	readily soluble (H ₂ O)
Melting point	185 - 187°C
Formula	C ₁₂ H ₂₂ O ₁₁
M	342.30 g/mol
CAS-No.:	57-50-1
EC-No.:	200-334-9
Storage:	RT
LGK:	10 - 13
Disposal:	3
WGK:	NA
Specification	
DNases/RNases/Proteases	not detectable
Assay (HPLC)	min. 99.5 %
α 20°C/D; 26 %, H ₂ O	+66.3° - + 67.0°
Heavy metals (as Pb)	max. 0.0005 %
Glucose (TLC)	max. 0.5 %
Water (K.F.)	max. 0.1 %
Sulfate	max. 0.005 %

Order Information

Prod. No.	Description	Quantity
CE9224	D(+)-Sucrose	100 g
CE9225	D(+)-Sucrose	1000 g
CE9226	D(+)-Sucrose	5000 g