



D(+)-Sucrose

Quality	for molecular biology
Product number	1104
Synonym(s)	β -D-Fructofuranosyl- α -D-glucopyranoside
Formula	C ₁₂ H ₂₂ O ₁₁
Molecular weight	342.30 g/mol
CAS number	57-50-1
HS number	17019910
Storage	RT
Parameter	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 %

Cat.-no	Description	Amount
CE244	D(+)-Sucrose	500 gr
CE245	D(+)-Sucrose	1 kg
CE246	D(+)-Sucrose	5 kg

.. a good decision ..