

Synonym	Corn sugar, Dextrose, D-Glucopyranose, Grape sugar
State of matter	Solid
Melting point	146°C
Formula	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
M	180.16 g/mol
CAS-No.:	50-99-7
EC-No.:	200-075-1
Storage:	RT
LGK:	10 - 13
WGK:	nwg

## Specification

DNases/RNases/Proteases	not detectable
Assay (HPLC)	min. 99 %
α20°C/D; 10 %, H <sub>2</sub> O	+52.5° - +53.3°
Sulfated ash	max. 0.1 %
Water (K.F.)	max. 0.2 %
Chloride	max. 0.01 %
Sulfate	max. 0.02 %
Sulfite	max. 0.001 %
As	max. 0.0001 %
Ca	max. 0.02 %
Pb	max. 0.00005 %

## Order Information

Prod. No.	Description	Quantity
CE9148	D(+)-Glucose waterfree	500 g
CE9149	D(+)-Glucose waterfree	1000 g
CE9150	D(+)-Glucose waterfree	5000 g