CD BioGlyco

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Product Information

D-(+)-Glucose, ≥99.5% (GC)

Cat. No.: XGB0250

Size: 100 g;1 kg;5 kg;10 kg;25 kg

MDL: MFCD00063774

CAS Number: 50-99-7

PubChem Substance ID: 24895335

NACRES: NA.21

Synonym: Dextrose

This product is for research use only and is not intended for diagnostic use.

Product Information

Molecular Weight	180.16
Empirical Formula	C6H12O6
InChI	1S/C6H12O6/c7-1-2-3(8)4(9)5(10)6(11)12-2/h2-11H,1H2/t2-,3-,4+,5-,6+/m1/s1
SMILES string	OC[C@H]1O[C@H](O)[C@H](O)[C@@H](O)[C@@H]1O
Biological Source	maize
Form	powder
Purity	≥99.5% (GC)
Quality Level	300
Applications	D-(+)-Glucose has been used as a standard for estimating total sugars in hydrolyzed starch by the phenol-sulfuric acid method. It has been used to prepare a variety of liquid media to cultivate yeast cells.
Storage	room temp

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 1

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