



SMART REAGENTS

D(+) Glucose Reagent 20%



Features

- High purity
- Protected from contamination
- Exactly pre-weighed powder mix
- Hassle-free - simply add water
- Ideal for standardizing laboratory work

Product description

D-glucose, also referred to as dextrose monohydrate, is a very important carbohydrate in biology and it is biologically active.

Medicago's Glucose Reagent is supplied as pre-weighed powder in sealed pouches giving 1000 ml of D(+) Glucose 20% when dissolved in deionized water.

Applications

- Sugar solution routinely used in laboratories
- Use in growth media

Directions for use

Empty one pouch of the glucose reagent in a laboratory flask or beaker placed on a magnetic stirrer. Add 300 ml of deionized water and stir for a couple of minutes. Adjust the volume up to 1000 ml, stir until full dissolution and the solution is ready to use.

Specifications

Format	Exactly pre-weighed powder
Concentration	Glucose 20%
Volume	1000 ml

Shipping and storage

The Glucose reagent is shipped at room temperature. Store the pouches in a dry place at room temperature. Shelf life is three years.

Certifications

Medicago's laboratories and manufacturing site in Uppsala is ISO 9001:2015 certified. Each stage of the manufacturing process is controlled and monitored by stringent quality control procedures to guarantee the highest possible quality and lot-to-lot reproducibility.



Intertek

Ordering information

Article no.	Product name	Pack size	Solution vol.
12-9165-5	D(+) Glucose 20%	5 pouches	1000 ml/pouch