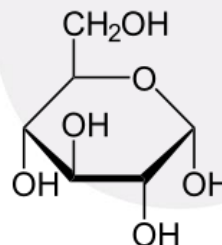


**Dextrose**  
#GCM26.0500 (500g)  
(FOR RESEARCH ONLY)

**Product:** Dextrose is a hexose derived from corn, and it is free from starches, all other sugars, proteins, alcohols and heavy metals. It is the natural form of glucose (D-glucose). Dextrose is commonly used as a source of energy and carbon in the cultivation of microorganisms. It is used as a supplement in many culture media, e.g. for the selective isolation of enterobacteriaceae.

**Specifications:**

Chemical Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight:	180.2 g/mol
Specific Rotation:	+52.6°-+53.2°
Insoluble matter (H <sub>2</sub> O):	Max: 0.01%
Chloride (Cl <sup>-</sup> ):	Max: 0.0125%
Sulfate/Sulfite:	Max: 0.0215%
Heavy Metals (Pb):	Max: 0.005%
As:	Max: 0.001%



**Quantity:** 500g

**Appearance:** White, small crystals

**Storage:** 2°C – 25°C. When not in use, keep container closed to avoid hydration.