

Catalog Number: 101298

## D(+)-Cellobiose

### Structure:



**Molecular Formula:**  $C_{12}H_{22}O_{11}$

**Molecular Weight:** 342.3

**CAS #:** 528-50-7

**Synonyms:** 4-O-b-D-Glucopyranosyl-D-glucopyranose; b-Cellobiose; cellose; 4-b-D-glucopyranosyl-D-glucopyranose

**Physical Appearance:** White crystalline powder

**Purity:** 99%

**Availability:** 10g, 25g, 100g, 500g

**Solubility:** Soluble in water 4% (clear colorless solution); insoluble in alcohol and ether

### Reference:

1. *Merck Index*, 12th Ed., 2008