



## Specification

### D- (+)-Cellobiose

**CAS Number:** 528-50-7  
**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
**Molecular Weight:** 342.3  
**Storage:** 15-30°C

Test	Specification
Appearance:	White to slightly off-white crystalline powder
Heavy Metals :	≤ 20 ppm
Melting Point (Decomposes):	235 - 239 oC
Purity (HPLC):	≥ 98 %
Residue on Ignition (Sulfated Ash):	≤ 0.2 %
Solubility:	Clear, colorless solution
Specific Optical Rotation:	+33.0 - +35.0 °

Approved:

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