

# Specification

**Formula Hill:** C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
**Molar Mass:** 342,20 g/mol  
**CAS N°:** 528-50-7

Print Date: 07 April 2025

103150 D(+)-Cellobiose

	Specifications
Assay (HPLC)	≥ 99,0 %
Appearance	
- White to off white	conforms
- Crystalline powder	conforms
Appearance of solution (50mg/mL H <sub>2</sub> O)	conforms
Melting point	235,0 - 238,0 °C
Specific rotation ([α] <sup>20</sup> c=4, H <sub>2</sub> O)	34,0 - 35,0 °
Heavy metals (as Pb)	≤ 5 ppm
TLC pattern	conforms
Sulfated ash	≤ 0,05 %

