
D-(+)-Cellobiose

PCT1529

Plant Culture Tested

Product Identifier

CAS No.	:	528-50-7
EC No.	:	208-436-5
Molecular Formula	:	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	:	342.30
HS Code	:	2940 00 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white to beige crystals or powder
Solubility	:	Clear solution at 33.3 mg in 1 mL of water
FTIR	:	Matches with the standard pattern
Specific rotation	:	+33.00° to +35.00° (c = 4% in water at 25°C)
Assay (HPLC)	:	min. 98.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-