
D(-)-Sorbitol, Plant Culture Tested

PCT0606

Product Identifier

CAS No.	:	50-70-4
EC No.	:	200-061-5
Molecular Formula	:	C ₆ H ₁₄ O ₆
Molecular Weight	:	182.17
HS Code	:	2905 44 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White hygroscopic crystals or powder or granules
Solubility	:	1000 mg soluble in 1 mL of water
Specific rotation	:	+4.00° to +7.00° (c = 5gm substance and 6.4 gm of disodium tetraborate in 40 mL of water R. Allow to stand for 1 h and dilute to 50 mL with water R, at 20 ± 0.5°C, anhydrous basis)
Water (K.F.)	:	≤ 1.50%
Assay (GC/HPLC)	:	min. 99.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LZ4290000
WGK	:	1