
β-Cyclodextrin, Plant Culture Tested

PCT0609

Product Identifier

CAS No.	:	7585-39-9
EC No.	:	231-493-2
Molecular Formula	:	C ₄₂ H ₇₀ O ₃₅
Molecular Weight	:	1134.98
HS Code	:	2940 00 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to orange to green crystals or powder or solid
Solubility	:	10 mg soluble in 1 mL of water
FTIR (KBr disc)	:	Matches with the standard pattern
Specific rotation	:	+160.00° to +166.00° (c = 1% in water at 20°C, on anhydrous basis)
Water (K.F.)	:	≤ 14.00%
Assay (HPLC)	:	min. 98.00%
Plant Tissue Culture Test	:	Passes

Safety Information

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