
D-(+)-Mannose, Plant Culture Tested

PCT0605

Product Identifier

CAS No.	:	3458-28-4
EC No.	:	222-392-4
Molecular Formula	:	C ₆ H ₁₂ O ₆
Molecular Weight	:	180.16
HS Code	:	2940 00 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
Specific rotation	:	+13.50 to +14.90° (c = 4% in water at 25°C)
Melting range	:	133 - 140°C
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