D(-)-Sorbitol, Plant Culture Tested

Product Information

Revision: 03
Date of Revision: 09.10.2019

Product Identifier

| CAS No.    | 50-70-4 |
| EC No.     | 200-061-5 |
| Molecular Formula | C₆H₁₄O₆ |
| 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: +102.0° to +110° (c = 0.4 in acidified ammonium molybdate solution at 20°C)
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: 2