

GRM6234 L-Sorbose

Product Number Packing

GRM6234	: 100G
GRM6234	: 250G
GRM6234	: 25G

Product Information

Product Code	: GRM6234
Product Name	: L-Sorbose
Molecular Formula	: C ₆ H ₁₂ O ₆
Molecular Weight	: 180.16
CAS No.	: 87-79-6
EC No.	: 201-771-8
HS Code	: 2940 00 00
Shelf Life	: 4 years

Technical Specification

Appearance	: White to off-white crystals or powder or chunks
Solubility	: 100 mg soluble in 1 mL of water
FTIR (KBr disc)	: Matches with the standard pattern
Specific rotation (c = 5% in water)	: -45.0° to -41.0°
Melting range	: 155 - 165°C
Loss on drying (at 105°C, 2 hr)	: <= 1.00%
Assay (HPLC)	: min. 98.00 %

Risk and Safety Information

WGK	: 3
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods