

RM016 D-(+)-Glucose, anhydrous

Product Number Packing

RM016	: 1KG
RM016	: 500G
RM016	: 5KG

Product Information

Product Code	: RM016
Product Name	: D-(+)-Glucose, anhydrous
Synonym	: Dextrose, anhydrous
Molecular Formula	: C ₆ H ₁₂ O ₆
Molecular Weight	: 180.16
CAS No.	: 50-99-7
EC No.	: 200-075-1
HS Code	: 1702 30 50
Shelf Life	: 4 years

Technical Specification

Appearance	: White crystals or powder or granules
Solubility	: 100 mg soluble in 1 mL of water
Clarity	: 20% w/v aqueous solution is clear and colourless.
Chloride (Cl)	: <= 0.005%
Loss on drying	: <= 0.10%
Lead (Pb)	: <= 0.0005%
Sulphate (SO ₄)	: <= 0.005%
Specific Rotation (c= 10% in Water)	: 52.50 - 53.00 %
Melting range	: 150.00 - 152.00 %
Assay (HPLC/GC)	: min. 99.00 %

Risk and Safety Information

WGK	: 1
RTECS	: LZ6600000
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: -
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods