HIMEDIA

Product Information

RM10215 Beta-D-Glucose

Product Number		Packing
RM10215	:	25G

Product Information

Product Code	:	RM10215
Product Name	:	Beta-D-Glucose
Molecular Formula	:	$C_6H_{12}O_6$
Molecular Weight	:	180.16
CAS No.	:	492-61-5
EC No.	:	207-756-2
HS Code	:	1702 30 50
Shelf Life	:	4 years

Technical Specification

Appearance	:	White crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
FTIR (KBr disc)	:	Matches with the standard pattern
Specific rotation [alpha] 20/D	:	+52.5° to +53.3° (c = 10% in water)
Melting range	:	148 - 158°C
Assay (GC/HPLC)	:	min. 80.00%

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

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