Product Information

GRM016 D-(+)-Glucose anhydrous

Product Number	Packing
GRM016	: 1KG
GRM016	: 500G
GRM016	: 5KG

Product Information

Product Code	:	GRM016
Product Name	:	D-(+)-Glucose anhydrous
Synonym	:	Dextrose anhydrous
Molecular Formula	:	$C_6H_{12}O_6$
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	:	10% w/v aqueous solution is clear and colourless
Specific rotation	:	+52.5° to +53.3° (c= 10% in water, at 25°C)
Melting range	:	150 - 152°C
Chloride (Cl)	:	<= 0.0125%
Sulfate (SO_4)	:	<= 0.02%
Water (K.F.)	:	<= 1.0%
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	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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