HIMEDIA

Product Information

RM4043 D-(+)-Arabitol

Product Number		Packing
RM4043	:	5G

Product Information

Product Code	:	RM4043
Product Name	:	D-(+)-Arabitol
Molecular Formula	:	$C_5H_{12}O_5$
Molecular Weight	:	152.15
CAS No.	:	488-82-4
EC No.	:	207-686-2
HS Code	:	2905 49 00
Shelf Life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
FTIR (KBr disc)	:	Matches with the standard pattern
Specific rotation (α 20/D)	:	+129° to +135° (c = 0.4% in molybdate)
Melting range	:	97 - 105°C
Assay (GC/HPLC)	:	min. 99.00%

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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