HIMEDIA

Product Information

MB221 Dextran, For Molecular Biology

Product Number		Packing
MB221	:	100G

Product Information

Product Code	:	MB221
Product Name	:	Dextran, For Molecular Biology
Molecular Formula	:	$(C_6H_{10}O_5)n$
Molecular Weight	:	~10,000
CAS No.	:	9004-54-0
EC No.	:	232-677-5
HS Code	:	3913 90 00
Shelf Life	:	4 years

Technical Specification

Appearance	:	White to off-white powder
Solubility	:	10 mg soluble in 1 mL of water
pH (1% in water at 25°C)	:	5.00 - 7.00
DNases	:	None detected
RNases	:	None detected
FTIR (KBr disc)	:	Matches with the standard pattern.
Loss on drying (105°C, 1hr)	:	<= 7.0%
Average Molecular weight	:	~ 10000

Risk and Safety Information

WGK	:	2
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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