HIMEDIA

Product Information

RM6460 Dextran, MW 40,000

Product Number		Packing
RM6460	:	25G

Product Information

Product Code	:	RM6460
Product Name	:	Dextran, MW 40,000
Molecular Formula	:	$(C_6H_{10}O_5)_n$
Molecular Weight	:	~40,000
CAS No.	:	9004-54-0
Shelf Life	:	4 years

Technical Specification

Appearance	:	White to off-white powder.
Solubility	:	Soluble in water to give a clear colourless to faint yellow solution at 100 mg/ml.
pH	:	5.00 - 8.00
Molecular weight	:	30,000 to 40,000 (by Low Angle Laser Light Scattering)
Loss on drying (105°C; 1 h)	:	<=7.0%
Residue on Ignition	:	<=2.0%
Colour at 1% solution	:	<=0.05 (OD at 510 m micron)
Intrinsic viscosity (37°C)	:	0.160 - 0.170
Cold water solubility	:	>= 10.0%

Risk and Safety Information

Storage Temperature(°C)	:	Store below 30°C

Transport Information

ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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