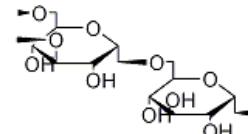


Product Specification

Product Name:

Dextran 5, Analytical Standard for Gel Permeation Chromatography (GPC), (Mw = 5000)

Product No.: PSR50002
Brand: PureSynth
CAS No.: 9004-54-0
Molecular Formula: $(C_6H_{10}O_5)_n$
Molecular Weight: Mn ~3,300
Mp ~4,400
Mw ~5,200



Test	Specification
Appearance	White powder
Suitable for Gel permeation chromatography (GPC)	Conforms
Molecular number (Mn)	~3,300
Mean Peak Molecular weight (Mp)	~4,400
Average Molecular weight (Mw)	~5,200
Polydispersity index (Mw / Mn)	~1.58
Identification (By IR)	Conforms to structure
Intrinsic viscosity (at 25°C)	7.0 – 8.6 mL/g

Specification No: AS-1.0-QA/002

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com