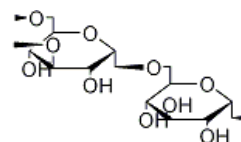


Product Specification

Product Name:

**Dextran 12, Analytical Standard for Gel Permeation Chromatography (GPC),
(Mw = 12,000)**

Product No.: PSR50003
Brand: PureSynth
CAS No.: 9004-54-0
Molecular Formula: $(C_6H_{10}O_5)_n$
Molecular Weight: Mn ~8,000
Mp ~10,000
Mw ~12,000



Test	Specification
Appearance	White powder
Suitable for Gel permeation chromatography (GPC)	Conforms
Molecular number (Mn)	~8,000
Mean Peak Molecular weight (Mp)	~10,000
Average Molecular weight (Mw)	~12,000
Polydispersity index (Mw / Mn)	~1.50
Identification (By IR)	Conforms to structure
Intrinsic viscosity (at 25°C)	10.1 – 12.3 mL/g

Specification No: AS-1.0-QA/003

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