

Dextran G-75

Cat. No. G-75-001D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Dextran is a gel filtration medium prepared by crosslinking dextran with epichlorohydrin. Dextran G-75 is well established gel filtration medium for desalting and buffer exchange of large biomolecules >80 000 molecular weight.
Cat.no	G-75-001D
Characteristics	Dextran G-75 is for larger molecules. Its features are as follows:1. Quickly desalts, removes contaminants and transfers to a new buffer in a single step.2. Suitable for buffer exchange and cleanup of large biomolecules, >80 000 molecular weight3. Highest exclusion limit, 80 000, in the Dextran G-range Classic gel filtration medium.
Size	100 g
Matrix	Cross-linked dextran
Average particle size	particle wet: 90 µm-280 µmparticle dry: 40 µm-120 µm
Recommended flow rate	90 cm/h
Chemical stability	Dextran is stable in all commonly used aqueous buffers and additives such as ionic and non-ionic detergents, denaturing agents (8 M urea or 6 M guanidine hydrochloride). The media are stable in short chain alcohols such as ethanol, methanol and propanol, but concentrations above 25% should not normally be used. Note that Dextran shrinks in alcohol solutions.

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pH working range	2-10
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Warning	Avoid changes in temperature which may cause air bubbles in the packing.
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