

## Dextran G-100

**Cat. No.** G-100-001D    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Dextran is a gel filtration medium prepared by crosslinking dextran with epichlorohydrin. Dextran G-100 is useful for desalting and buffer exchange of very large biomolecules.
<b>Cat.no</b>	G-100-001D
<b>Characteristics</b>	Quickly desalts, removes contaminants and transfers to a new buffer in a single step.
<b>Size</b>	100 g
<b>Matrix</b>	Cross-linked dextran
<b>Average particle size</b>	particle wet: 100 µm-310 µm particle dry: 40 µm-120 µm
<b>Chemical stability</b>	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.
<b>Warning</b>	Avoid changes in temperature which may cause air bubbles in the packing.

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