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## Product Information

### Sepharose<sup>®</sup> 4B

Product Number **4 B200**

**Exact replacement for Product Code 84962**

#### Product Description

In a 90  $\mu\text{m}$  average diameter 4% agarose bead, the total surface area is approximately 5  $\text{m}^2/\text{ml}$  with an average pore diameter of approximately 30 nm. These values are for the wet bead. The higher the concentration of the agarose, the more surface area one would expect.

General information and procedures for using gel filtration to separate proteins or to desalt protein solutions has been published.<sup>1,2</sup>

#### Precautions and Disclaimer

For Laboratory Use Only. Not for drug, household or other uses.

#### Storage/Stability

Sepharose melts at 40 °C, and the bead structure is also irreversibly damaged by freezing. **DO NOT FREEZE.**

#### References

1. Stellwagen, E., Gel Filtration. Methods in Enzymology, **182**, 317-328 (1990).
2. Ausubel, F.M. et al., Short Protocols in Molecular Biology, 2nd Ed., publ. by John Wiley & Sons, (New York, NY: 1992).

Sepharose is a registered trademark of Pharmacia Biotech.

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