

# Product Specification Sheet

Product: **CentriPure 500 – Z25M**

Description: Gel filtration column for purification and desalting of proteins larger than 5 kDa or nucleic acids longer than 10 bp/nt.

**Processes sample volumes of 50 mL.**

Product Code: CP-0510

Quality Parameter	Specification
<b>Flow rate</b> <i>50 mL water</i>	< 10 minutes
<b>Salt removal</b> <i>Conductivity of 65 mL eluate from a 50 mL 0.8 M NaCl application</i>	< 1000 µS/cm (1 %)
<b>Dextran Blue recovery yield</b> <i>Yield of Dextran Blue in 65 mL eluate from a 50 mL solution of 1 mg/mL Dextran Blue application</i>	> 85 %

## Other Product Properties

Column bed: Zetadex-25M, swollen in deionized water

pH Stability: 2 – 13

Preservative: ProClin® 150

Storage: Ambient. Store in the dark!

Shipping: Ambient

The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.