

# Product Specification Sheet

Product: **CentriPure 100 – 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 10 mL.**

Product Code: CP-0506

Quality Parameter	Specification
<b>Flow rate</b> <i>5 mL water</i>	< 70 seconds
<b>Salt removal</b> <i>Conductivity of 14 mL eluate from a 10 mL 0.8 M NaCl application</i>	< 1000 µS/cm (1 %)
<b>Dextran Blue recovery yield</b> <i>Yield of Dextran Blue in 14 mL eluate from a 10 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

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.