

# Product Specification Sheet

Product: **CentriPure 50 – 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 5.0 mL.**

Product Code: CP-0505

| Quality Parameter  | Specification           |
|--|-------------------------|
| <b>Flow rate</b><br><i>2 mL water</i>  | < 60 seconds            |
| <b>Salt removal</b><br><i>Conductivity of 7 mL eluate from a 5 mL 0.8 M NaCl application</i>   | < 1000 $\mu$ S/cm (1 %) |
| <b>Dextran Blue recovery yield</b><br><i>Yield of Dextran Blue in 7 mL eluate from a 5 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.