

Product Specification Sheet

Product: **CentriPure 2 – 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 150 - 300 µL.

Product Code: CP-0501

Quality Parameter	Specification
Flow rate <i>0.2 mL water</i>	< 70 seconds
Salt removal <i>Conductivity of 350 µL eluate from a 200 µL 0.8 M NaCl application (150 µL chase volume)</i>	< 1000 µS/cm (1 %)
Dextran Blue recovery yield <i>Yield of Dextran Blue in 350 µL eluate from a 200 µL solution of 1 mg/mL Dextran Blue application (150 µL chase volume)</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.