

Product Specification Sheet

Product: **CentriPure DRY Z-50SF**
Gel filtration spin columns, non-hydrated

Description: CentriPure DRY Z-50SF Spin Columns are used for quick and efficient desalting, buffer exchange, dye terminator removal and removal of labels from labeling reactions. The columns are sterile packed and non-hydrated. They are designed for purification and desalting of oligonucleotides longer than 20 bases and from proteins greater than 25 kD

Product Code: MS-0119

Quality Parameter	Specification
Dextran Blue recovery yield <i>Yield of Dextran Blue in eluate from a 50 µl solution of 1 mg/mL Dextran Blue application</i>	> 70 %
Fluorescein Removal <i>Fluorescence in the eluate from a 1mM 5/6-carboxyfluorescein in 0.1 M NaHCO₃ application (relative intensity after 1:1 (v/v) eluate dilution with PBS pH 7.4)</i>	< 0.001 %

Other Product Properties

Column bed: Zetadex-50SF
 pH Stability: 2 – 13
 Preservative: none
 Storage: +2 to +30°C
 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.