

Product Specification Sheet

Product: **CentriPure NF10**
 Hydrated gel filtration columns for nucleic acid purification

Description: Processes Sample Volumes of 0.5 to 1.0 mL

Product Code: CP-0124

Quality Parameter	Specification
Flow rate <i>0.5 mL water</i>	< 45 seconds
Salt removal <i>Conductivity of 1.5 mL eluate from a 1 mL 0.8M NaCl application</i>	< 1000 μ S/cm (1 %)
Dextran Blue recovery yield <i>Yield of Dextran Blue in 1.5 mL eluate from a 1 mL solution of 1 mg/mL Dextran Blue application</i>	> 85 %

Other Product Properties

Column Bed: Zetadex-50M, swollen in deionized water

Size exclusion cut-off: 20 base pairs/nucleotides

Preservative: ProClin® 150

pH stability: 2.0 to 13.0

Storage & 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.