

PD-10 desalting columns packed with Sephadex G-25

Product Information

Cat#No# PD-129P

Product Overview

PD-10 Desalting Columns contain Sephadex G-25 resin for rapid buffer exchange, desalting, and removal of small contaminants (salts, dyes, radioactive labels) from samples using gravity flow or centrifugation.

Characteristic

Flexible run protocols – perform desalting and buffer exchange using gravity flow (1.0 to 2.5 mL samples) or centrifugation (1.75 to 2.5 mL samples).

Flexible throughput – desalt one sample or multiple samples in parallel Good recovery – in the range of 70% to > 95%.

High desalting capacity – remove > 98% salt with gravity; > 90% with centrifugation.

Minimal dilution – typically none when used as spin columns; 1.4× when used with gravity flow.

Time savings compared to dialysis – inexpensive and convenient alternative to lengthy and troublesome dialysis procedures.

Storage

4 to 30°C, 0.15% Kathon CG/ICP Biocide

Elution

1. Place a test tube for sample collection under the column.
2. Elute with 3.5 mL buffer and collect the eluate.

Pack size

30 columns

Dimensions

14.5 × 50 mm

Column i.d.

14.5 mm