

## Sephadex G-75

### Product Information

---

**Cat#No#**                Se-492C

---

### Product Overview

---

Sephadex G-75 is well established gel filtration resin for desalting and buffer exchange of large biomolecules >80 000 molecular weight.

---

### Description

---

Sephadex is a gel filtration resin prepared by crosslinking dextran with epichlorohydrin. Different types of Sephadex differ in their degree of cross-linking and hence in their degree of swelling and their molecular fractionation range.

---

### Characteristic

---

Quickly desalts, removes contaminants and transfers to a new buffer in a single step.  
Suitable for buffer exchange and cleanup of large biomolecules, >80 000 molecular weight.  
Highest exclusion limit, 80 000, in the Sephadex G-range.  
Classic gel filtration resin.

---

### Maximum operating pressure

---

min 90 cm/h, bed height 10 cm, column 5 cm i.d.

---

### Matrix

---

Cross-linked dextran

---

### Particle Size

---

wet: 90–280 µm; Dry: 40 µm-120 µm.

---

### Recommended flow rate

---

< Darcy's Law

---

### Recommended column height

---

10 cm

---

### pH working range

---

## Sephadex G-75

2–10

---

### **Autoclavable**

---

In wet form (pH 7.0) at 120°C for 30 min.

---

### **Storage**

---

4 to 30°C

---

### **Pack size**

---

100 g

---