

Ether methacrylic resin

Cat. No. Ether-001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview Ether chromatographic resin is designed for hydrophobic interaction chromatography. This chromatographic mode separates molecules on the basis of hydrophobic interactions between the sample and the resin. The separation is usually accomplished in buffered aqueous solution with a gradient of decreasing ionic strength.

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Characteristics Ether has the highest hydrophilicity of the HIC ligands. It is useful for very hydrophobic molecules such as membrane proteins. It is typically used in intermediate purification and polishing steps.

Form Slurry in 22% Ethanol

Size 25 mL, 50 mL, 100 mL, 250 mL

Average particle size 65 µm

Ligand Ether

Dynamic binding capacity 20 ± 10 mg/mL

Recommended flow rate normally 10 – 600 cm/h

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pH working range 1-13

Shelf life minimum 5 years

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