

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.
Cat.no	Ether-001M
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