

## MAE-HIC Resin

### Product Information

---

**Catalog Number**

MAEH0001

---

**Size** 100ml; 1L; 5L; 20L

---

**Description**

MAE-HIC Resin is designed for hydrophobic interaction chromatography. On the surface of the hydrophilic polymethacrylate beads, ether ligands are attached via chemical bonding, which provides hydrophobic interaction with analytes. It is applicable at laboratory discovery, laboratory-scale purification and process chromatography for industry.

---

**Matrix:**

Hydrophilic polymethacrylate

---

**Particle Size:**

20 ~ 45  $\mu\text{m}$  (mean 30  $\mu\text{m}$ )

---

**Max Operation Pressure (MPa)**

Up to 100 bar

---

**pH range:**

2-14

---

**Ligand**

Ether

---

**Operation Temperature (°C)**

Up to 40 °C

---

**Average Pore Size (Å)**

800 Å

---

**Dynamic Binding Capacity:**

---

## MAE-HIC Resin

15 ± 5 mg lys. / mL

---

### Mobile Phase Compatibility

---

Compatible with aqueous solution, a mixture of water and acetonitrile, acetone, or methanol.

---

### Flow characteristics:

---

Up to 7200 cm/hour

---