

CM methacrylic resin

Cat. No. carboxy methyl-008M **Lot. No.** (See product label)

SPECIFICATION

Product Overview CM methacrylic chromatographic resin is designed for cation exchange chromatography. This chromatographic mode separates molecules on the basis of ionic interactions between the sample and the resin. The separation is usually accomplished in buffered aqueous solution with a gradient of increasing ionic strength. Alternatively, pH adjustment may be used for control of elution.

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Form slurry in 20 % (v/v) ethanol

Size 100 mL, 250 mL, 1 L

Matrix methacrylic polymer

Ion exchange capacity 0.225 ± 0.055 meq/mL

Functional group carboxy methyl group: –O–CH₂COO–

Protein carboxy methyl

Average particle size 50 – 100 μm

Dynamic binding capacity ≥ 110 mg/mL (human IgG)

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Recommended flow rate	normally 10 – 600 cm/h
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Shelf life	Minimum 5 years
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