

Ion Exchange Media

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Description: Ion exchangers are used for separation of bio-molecules on the basis of their interaction with media due to their charge. The matrices with most commonly used functional groups are listed here.

These gels are characterized by -

- High resolution
- Good flow rate
- Large surface area

DEAE Cellulose

Description: This is a pre-swollen, microgranular cellulose, a weakly basic anion exchanger based on diethyl amino ethyl tertiary amine group. The gel is useful for separation of compounds with low to high negative charges. The gel exhibits excellent resolution with good flow rate.

CM Cellulose

Description: This is a pre-swollen, microgranular cellulose, a weakly acidic cation exchanger based on carboxy methyl group. The gel is useful for separation of compounds with low to high positive charges. The gel exhibits excellent resolution with good flow rate.

Phospho-Cellulose

Description: This is a dry fibrous cellulose, a bifunctional cation exchanger based on orthophosphoric acid group. The gel is useful for separation of medium sized compounds with low to high positive charges. The gel exhibits excellent resolution with good flow rate.

Ordering Information

Product	Size	Cat #
DEAE Cellulose	50 g	105534
CM Cellulose	50 g	105535
Phospho-Cellulose	25 g	105536