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polyelectrolyte complex

Neutral polymer-polymer complex composed of macromolecules carrying charges of opposite sign causing the macromolecules to be bound together by electrostatic interactions.

Note:

A polyelectrolyte complex is also called a polysalt. Use of this term is not recommended.

Source:

PAC, 2006, *78*, 2067 *(Terminology of polymers containing ionizable or ionic groups and of polymers containing ions (IUPAC Recommendations 2006))* on page 2073

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