



Surfactant-Polymer Interactions

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Interaction between Hydroxypropylcellulose and Hexadecylbenzyltrimethylammonium chloride | Aqueous polymer-surfactant solutions are interesting both in view of their technological importance due to their wide spread practical applications, and in fundamental scientific research for understanding the physico-chemical reasons that determine their high performance. The book emphasizes on the interaction between nonionic semi-flexible polymer, hydroxypropylcellulose (HPC) and cationic surfactant hexadecylbenzyltrimethylammonium chloride (C16BzCl) in aqueous sodium chloride (NaCl), sodium hexanoate (NaHx) and propylammonium chloride (PrACl) solutions employing conductivity, viscosity and cloud point measurements. The book should be useful to researchers and academicians interested in fundamental scientific research especially in the fields of Colloidal/ Interfacial science and Polymer-Surfactant interactions. | Format: Paperback | Language/Sprache: english | 80 pp.

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