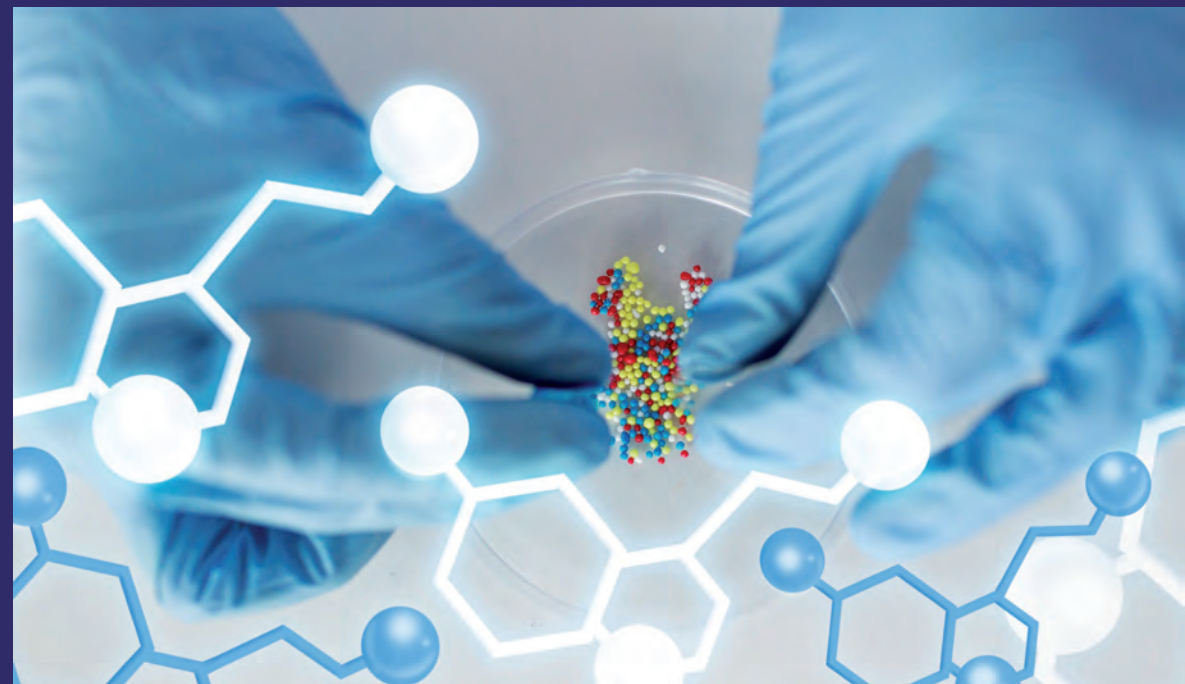


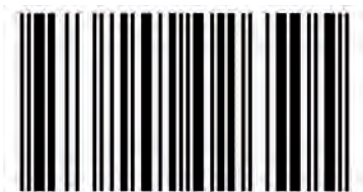
This book will give an insight into the interactions of bio-surfactants (bile-salts) with conventional surfactants and drugs. Also how they are useful in solubilizing the drugs. Bile salts as potential bio-surfactants to solubilize drugs of interest are discussed giving an insight into the selection of drugs in different applications as their properties get modified by interaction with bile salts, thus influencing their solution behavior which, in turn, modify the phase-forming behaviour, microemulsion, clouding phenomenon, besides solubilization.



Nisar Ahmad Malik

Bio-Surfactants and Drugs

Ph.D. (Physical Chemistry) Research Interests: (1) Exploring the interactions and physico-chemical properties of amphiphile-biomolecule/drug systems in aqueous medium. (2) Surface active ionic liquids-drug/bio-molecule interactions, their thermodynamic, and transport phenomena. Published more than 26 international publications of high repute



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