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Agent [186] ""; ""4.3.3. Thickening and Stabilizing Agent ""; ""4.3.4. Anticoagulant Effect""; ""4.3.5. Antioxidant Activity ""; ""4.3.6. Permeation Enhancer Properties ""; ""4.3.7. Antibacterial / Antiviral Properties ""; ""4.3.8. Stabilization of Liposomal Preparations""; ""4.4. Applications of Carrageenan [186] ""; ""4.4.1. Food Applications ""; ""4.4.2 Non-Food Application ""  
""4.5. Pharmaceutical Applications [186] """"4.5.1 Wound Dressings ""; ""4.5.2 Contraceptive Gels [186] ""; ""4.5.3. Cosmetics ""; ""4.5.4. Humidity Control [186] ""; ""4.5.5. Biotechnology (Cell Immobilization) [186] ""; ""4.5.6. Drug Delivery Systems""; ""4.6. Carrageenan Combinations ""; ""4.7. Carrageenan Copolymerization ""; ""4.7.1. HIV/AIDS Related Uses of Carrageenan ""; ""5. CONCLUSION""; ""REFERENCES""; ""CHITOSAN GRAFTING USING MICROWAVE IRRADIATION ""; ""ABSTRACT ""; ""1. INTRODUCTION""; ""2. CHITOSAN: A CARBOHYDRATE POLYMER ""; ""2.1. Chemical Reactivity of Chitosan ""  
""2.2. Conventional Methods of Chitosan Grafting """"2.2.1. Grafting Degree and Grafting Efficiency ""; ""2.2.2. %Grafting and %Efficiency""; ""2.3. Microwave Assisted Grafting of Chitosan ""; ""2.4. Mechanism of Grafting under Microwaves ""; ""3. CONCLUSION ""; ""REFERENCES ""; ""SULFHYDRYL GLYCOCONJUGATES PRODUCED BY FILAMENTOUS SHEATH-FORMING MEMBERS OF I<sup>2</sup>-PROTEOBACTERIA""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""2. CULTIVATION OF SHEATH-FORMING BACTERIA AND PREPARATION OF SHEATHS ""; ""3. MICROSCOPIC OBSERVATION OF SHEATHS ""; ""4. COMPOSITION OF SHEATHS ""  
""4.1. Amino Acid Composition of Sheaths ""

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