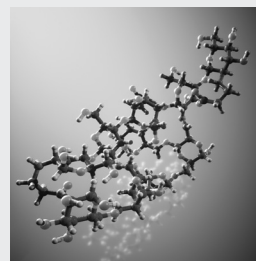


This cover by Piyush Modak and colleagues shows the demonstration of the distinctive 3D structure created by Schiff base interaction of specific acrylated chitosan (aCHN) and oxidized dextran (oDEX). Rigorous starting material specs were defined with SEC-MALS, H-NMR and other methods. These characterization methods were used throughout the processing and purification to yield aCHN and oDEX that combine to produce a predictable, reproducible, and dynamic structure. This study by Endomedix offers a viable strategy for converting inherently variable biologically derived polysaccharides into a reproducible class of biomaterials. DOI: 10.1002/app.48454



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