

14ZH-2007-07

Monodisperse Thermo-Responsive Microgels of Poly(ethylene glycol) Analogues-based Biopolymers, Their Manufacture and Their Applications

This Poly(ethylene glycol) PEG microgel is biocompatible, nontoxic and anti-immunogenic with biomedical and pharmaceutical applications including controlled drug delivery. The crystal structure of this microgel is thermo-responsive and is capable of containing and releasing a large fraction of medically active compounds.

For Additional Information, Please Contact:

The University of North Texas  
Office of the Vice President for Research  
and Economic Development  
3940 North Elm, A160  
Denton, TX 76207  
Fax: 940-565-2944  
Email: [richard.croley@unt.edu](mailto:richard.croley@unt.edu)