

Russian Journal of General Chemistry 2013 vol.83 N12, pages 2269-2271

Synthesis of hyperbranched polyester polymaleic acids third generation

Gataulina A., Khannanov A., Malinovskikh O., Bondar' O., Ulakhovich N., Kutyreva M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The third generation hyperbranched polyesterpolyol has been modified with maleic anhydride at various ratios of the polyol to the modifying agent, from 1: 6 to 1: 18. The prepared modified polyols are capable of the complex formation with copper(II), cobalt(II), and nickel(II) ions. © 2013 Pleiades Publishing, Ltd.

<http://dx.doi.org/10.1134/S1070363213120074>
