

Synthesis of hyperbranched polyester polymaleic acids third generation

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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.

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