



Postpolymerization-modified polybutadiene with anthraquinone carboxylic acid in CDCl₃

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Field strength: 500 MHz

Why is this your favorite spectrum?

The product was obtained after an easy one-pot post-polymerization modification of the non-polar polybutadien, without the need of a catalyst or a metal. The successful introduction of the anthraquinone carboxylic acid could be proven by NMR analysis.