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(54) Title: METHOD FOR PREPARING END-CAPPED POLY (ARYLENE ETHER)

(57) Abstract: Capped poly(arylene ether)s are prepared by a method that includes reacting a poly(arylene ether) with a capping agent to form a capping reaction mixture, washing the capping reaction mixture with a concentrated basic aqueous solution, and isolating the capped poly(arylene ether) by a total isolation method. The washing method is effective for removal of capping-related impurities, and surprisingly does not result in decomposition of the capped poly(arylene ether).

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