A B S T R A C T

PREPARATION OF POLYOXYALKYLENE-ALPHA, OMEGA-DICARBOXYLIC ACIDS

A process for the preparation of a polyoxyalkylene-alpha,omega-dicarboxylic acid by reacting the corresponding polyoxyalkylene glycol with a stable free radical nitroxide in the presence of a NO_x-generating compound and optionally, an oxidant and/or a solvent, at a temperature in the range of from 0 °C to 100 °C and thereafter separating out the polyoxyalkylene-alpha,omegadicarboxylic acid.