ABSTRACT

METHOD FOR PRODUCING HIGH MOLECULAR WEIGHT POLYOXYALKYLENE POLYOLS

The invention relates to an efficient method for producing polyoxyalkylene polyols with equivalent molar masses between 9500 and 23000 g/mol from one or more H-functional starter compounds, and one or more alkylene oxides in the presence of a double metal cyanide catalyst, characterised in that the alkylene oxide metering rate is reduced once a calculated equivalent molar mass of between 8000 and 9500 g/mol is reached.