

A b s t r a c t**Method for producing polyether carbonate polyols**

The present invention relates to a method for producing polyether carbonate polyols from one or more H-functional starter substances, one or more alkylene oxides and carbon dioxide, in the presence of at least one double metal cyanide (DMC) catalyst, wherein the double metal cyanide catalyst comprises a complex-forming component selected from the group consisting of polycarbonate diol, polyether carbonate polyol, polyethylene glycol diol and poly(tetramethylene ether diol).