

Abstract

Process for the production of polyether polyols comprising terminal primary hydroxyl groups

The present invention relates to a process for producing polyether polyols having
5 primary hydroxyl end groups, comprising the steps of reacting a starter compound
containing active hydrogen atoms with an epoxide under double metal cyanide
catalysis, reacting the resulting product with a cyclic carboxylic anhydride and
reacting this resulting product with ethylene oxide in the presence of a catalyst
10 containing at least one nitrogen atom per molecule, excluding non-cyclic, identically
substituted tertiary amines. The invention further relates to polyether polyols
obtainable by this process, compositions containing said polyols and polyurethane
polymers based on said polyols.

No Suitable Figures