

ABSTRACT

The present invention provides a process for producing bisphenol A by reacting phenol with acetone, wherein
5 reaction is performed at higher temperatures while maintaining high selectivity, and thus high productivity is obtained. The invention relates to a cation-exchange resin, wherein a cation-exchange group is introduced into a syndiotactic polystyrene polymer and the amount of acid is
10 0.8 milliequivalent/g or more, to a catalyst comprising the cation-exchange resin, and to a process for producing bisphenol A using the cation-exchange resin catalyst.