

METHOD FOR MAKING DIARYL CARBONATE

Abstract

Diaryl carbonate is prepared by hydrolysis of a tetraaryl orthocarbonate in the presence of an acid catalyst. The tetraaryl orthocarbonate is synthesized by a reaction between carbon disulfide and a cuprous phenate; the cuprous phenate can be made from
5 cuprous chloride and the corresponding alkali metal phenate. The process may be integrated with recycle of by-products.