

**METHOD FOR PREPARING
1,1,1-TRIS(4-
HYDROXYPHENYL)ETHANE**

ABSTRACT

1,1,1-Tris(4-hydroxyphenyl)ethane, a branching agent for polycarbonates, is prepared by the reaction of phenol with 2,4-pentanedione in the presence of sulfuric acid and at least one mercapto sulfonic acid such as 3-mercaptopropanesulfonic acid as promoter. By employing specific proportions of the promoter and sulfuric acid, high product yields can be obtained in relatively short times.