

## DIHYDROXY COMPOUND MIXTURES AND POLYMERS THEREOF

### Abstract

Dihydroxy compounds with outstanding thermal stability contain a specified amount of o,p-bisphenol and polymers of dihydroxy compounds having terminal groups derived from o,p-bisphenol and show outstanding retention stability during molding.

- 5        A dihydroxy compound mixture is obtained by adding (A) o,p-bisphenol having a specified structure to (B) a dihydroxy compound having a purity of 99.95% by weight or above as measured by high-performance liquid chromatography using a unit equipped with an ultraviolet absorption detector in which the o,p-bisphenol (A) is contained in the amount of  $5 \times 10^{-5}$  to  $3 \times 10^{-2}$  moles with respect to a total of 1 mole
- 10      of the dihydroxy compound.

Polymers have units derived from dihydroxy compounds and terminal groups derived from (A) o,p-bisphenol.