

[s9.m2.p7] An investigation of crystal structures and thermal behaviour of the adducts 2,2'-bipyridine with 2,2'-dihydroxy-1,1'-binaphthyl and 4,4'-bipyridine with 2,2'-bis(*p*-hydroxyphenyl) propane and water. J. Bacsá and L.R. Nassimbeni. *Department of Chemistry, University of Cape Town, Rondebosch 7701, South Africa.*

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The supramolecular structures of the adducts 2,2'-bipyridine with 2,2'-dihydroxy-1,1'-binaphthyl and 4,4'-bipyridine with 2,2'-bis(*p*-hydroxyphenyl) propane and water have been investigated and are dominated by infinite chains of hydrogen bonds in which bipyridine molecules are the acceptors and hydroxy groups are donors. The thermal behaviour of these compounds was determined using thermogravimetry and differential scanning calorimetry.