

Tetraphenylborate salts of alkali and alkaline earth metal complex cations. Delduca, P. G.; Jaber, A. M. Y.; Moody, G. J.; Thomas, J. D. R. Chem. Dep., Univ. Wales Inst. Sci. Technol., Cardiff, UK. Journal of Inorganic and Nuclear Chemistry (1978), 40(2), 187-93. CODEN: JINCAO ISSN: 0022-1902. Journal written in English. CAN 89:122033 AN 1978:522033 CAPLUS (Copyright (C) 2008 ACS on SciFinder (R))

Abstract

Tetraphenylborate salts of Na, Mg, Ca, Sr, and Ba complexes of polyethylene glycol, polypropylene glycol, and polyoxyethylene nonylphenyl ether were prepd. and characterized by anal. and IR and NMR spectroscopy. An alkylene oxide-cation ratio of 8.5:1 occurs in the Na complexes and 12:1 (.apprx.10.5:1 for the polyethylene glycols) in the alk. earth metal complexes.