Electronic Supplementary Material (ESI) for New Journal of Chemistry.

This journal is © The Royal Society of Chemistry and the Centre National de la Recherche Scientifique 2024

Novel phosphate ester extractant for preferential extraction of

hafnium over zirconium and its mechanism

Yanping Luo^a, Chengjin Xu^a, Jianhui Su^a, Xiujing Peng^{a,b}, Xiangfeng Kong^a, Shuo Wang^b, Jiahui Sun^b, Yu Cui^b,Yong Nie^a, Xuchuan Jiang^{a*}, Guoxin Sun^{a,b*}

a.Institute for Smart Materials & Engineering, University of Jinan, Jinan 250022, PR China. b.School of Chemistry and Chemical Engineering, University of Jinan, Jinan 250022, PR China.

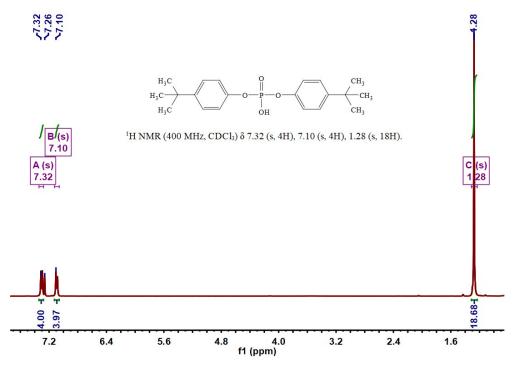


Fig.S1.1H NMR of DTBPPA in CDCl₃