

Electronic Supplementary Information

Magnetic field controlled C₆₀-TEMPO catalyst for oxidation of alcohols.

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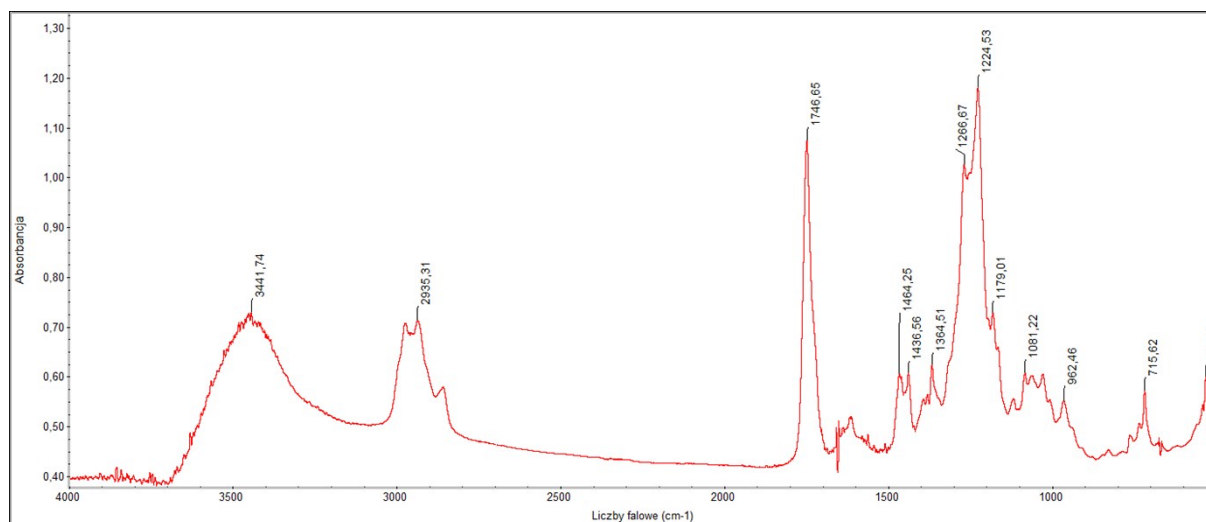


Figure S1. FT-IR spectrum of hexakis adduct (TPEF).

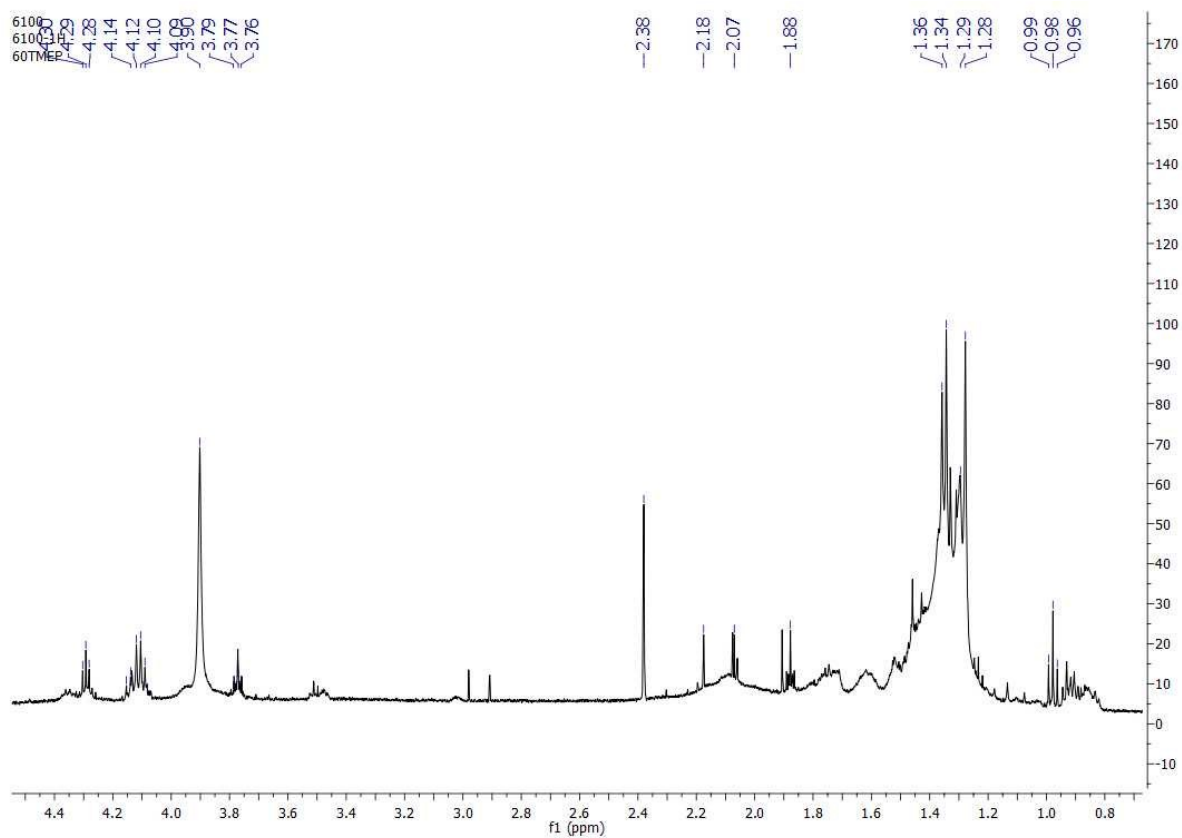


Figure S2. ^1H NMR spectrum of hexakis adduct (TPEF)

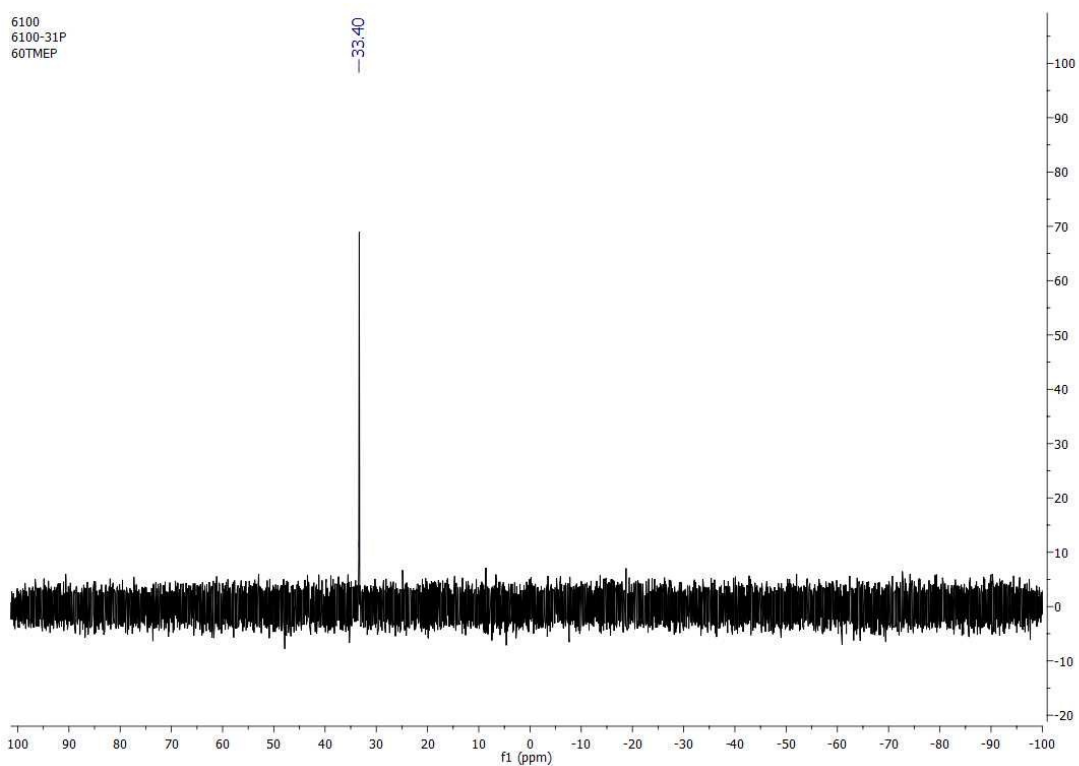


Figure S3. ^{31}P NMR spectrum of hexakis adduct (TPEF).

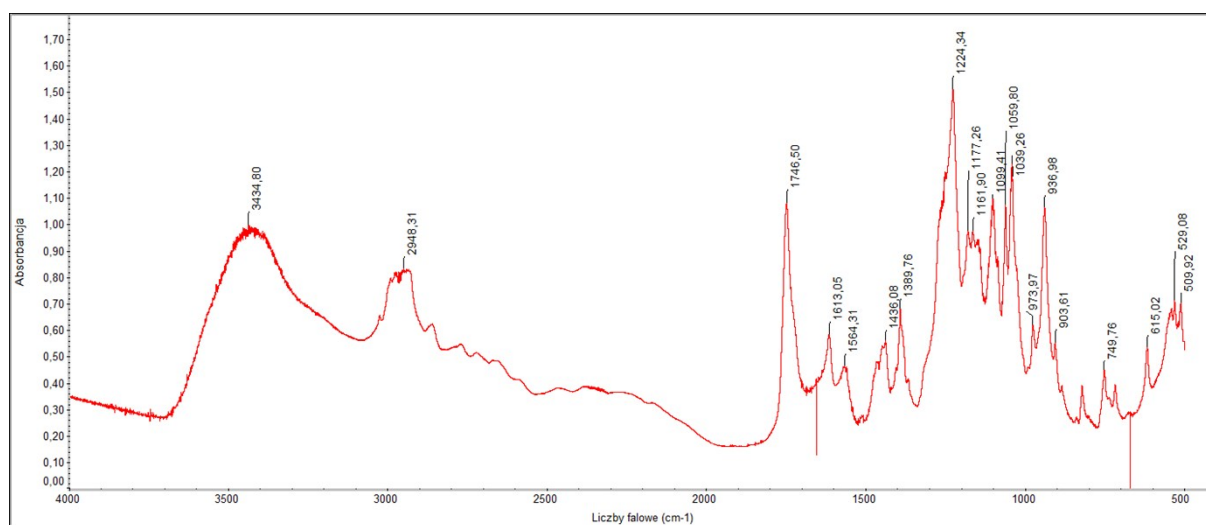


Figure S4. FT-IR spectrum of hexakis adduct (TPAF).

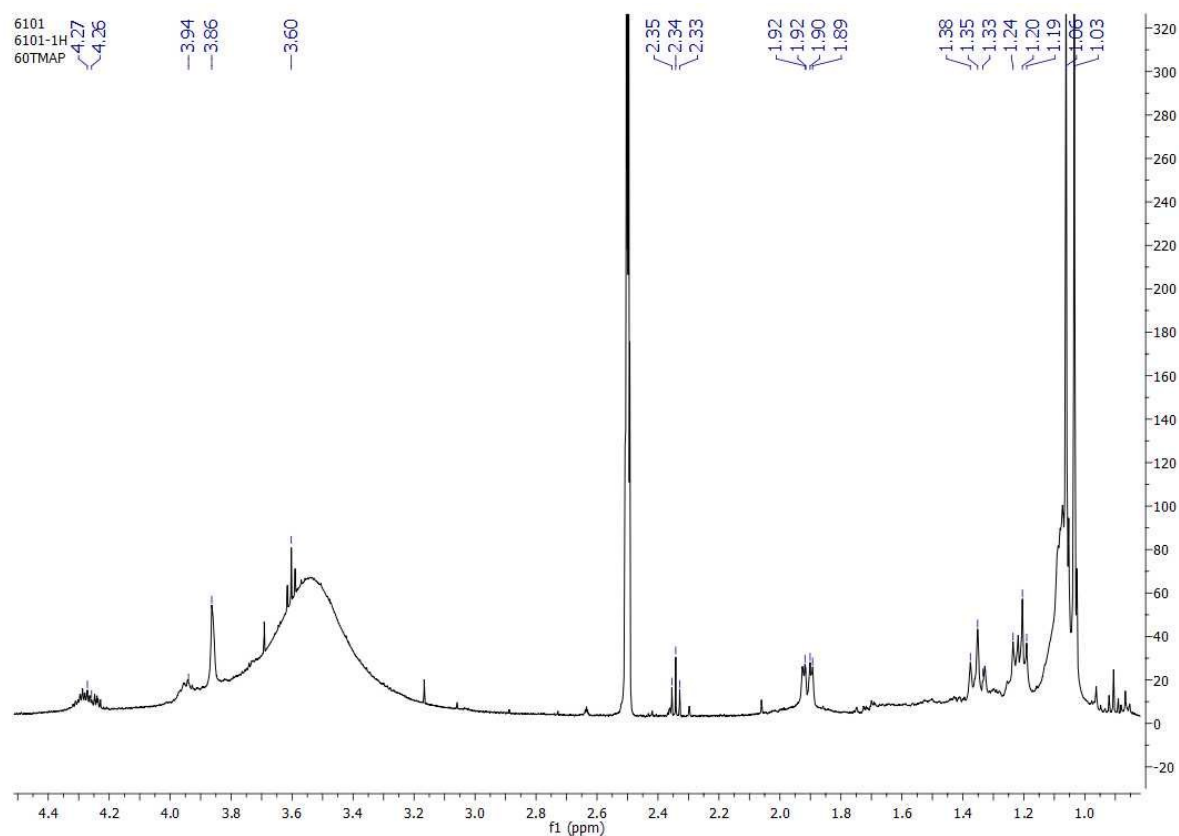


Figure S5 ¹H NMR spectrum of hexakis adduct (TPAF).

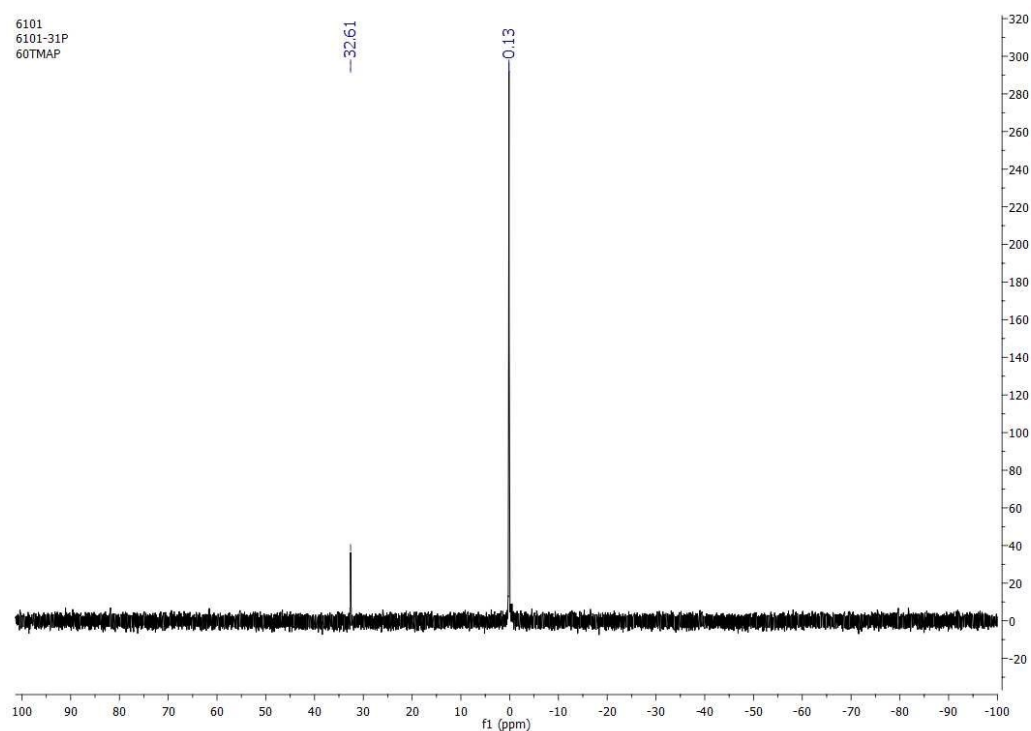


Figure S6. ^{31}P NMR spectrum of hexakis adduct (TPAF)

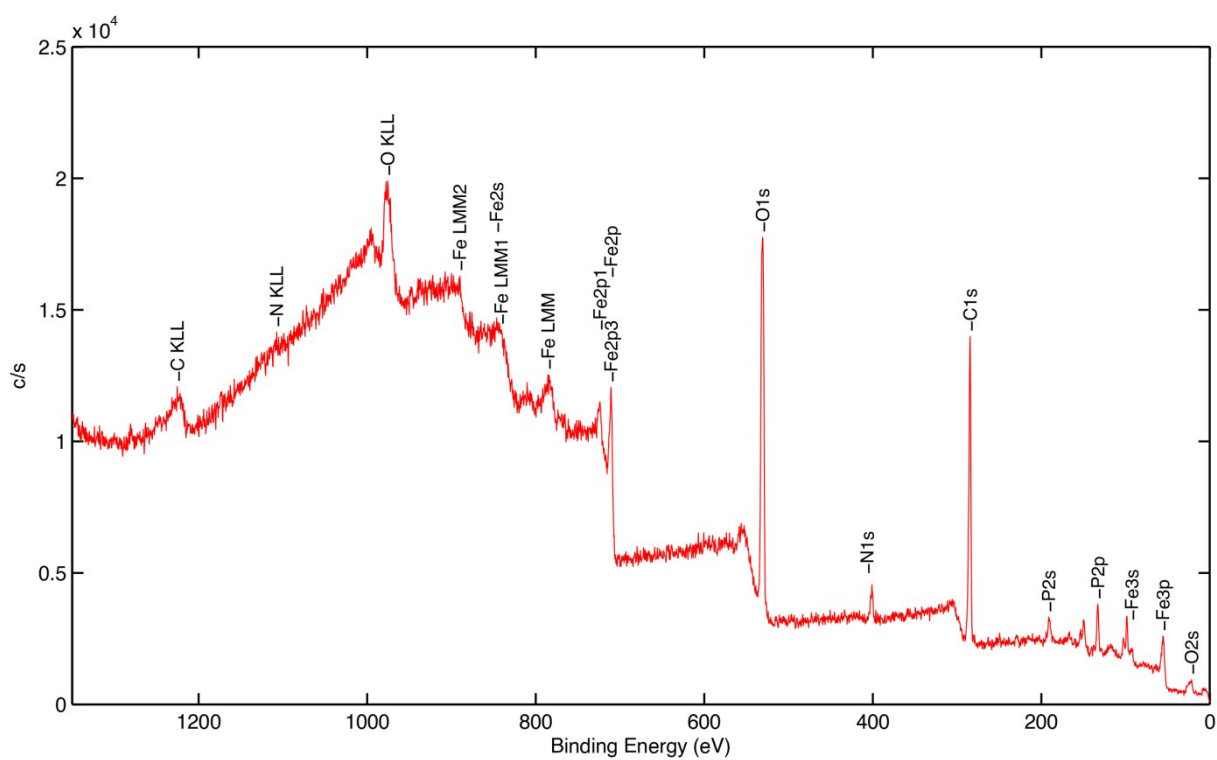


Figure S7. XPS survey spectra of IONPs coated with TPAF.

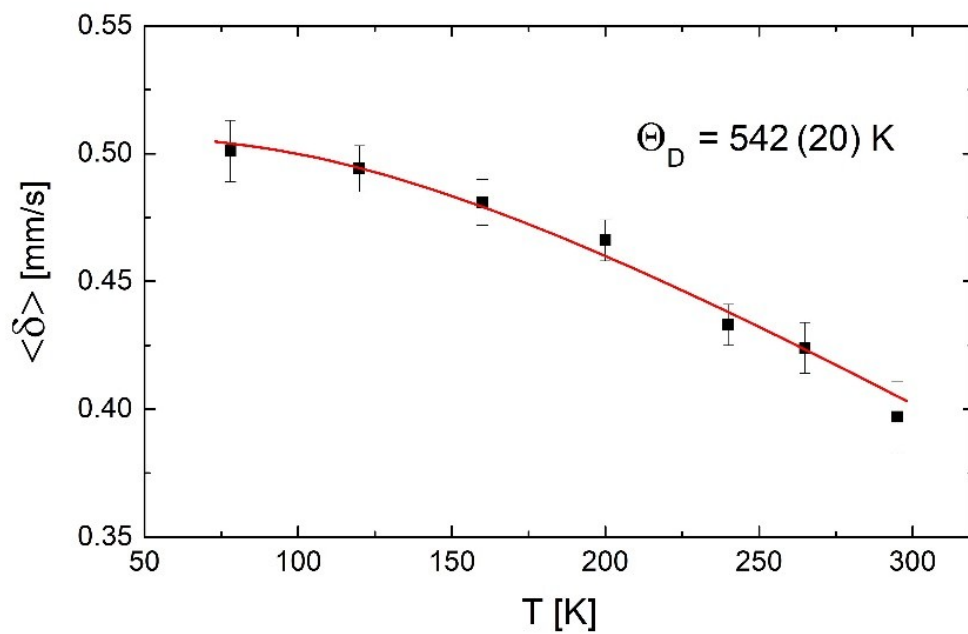


Figure S8. Average isomer shifts and temperature dependence obtained for synthesized IONPs.