

Supplementary Materials: The Effect of pH and Viscosity on Magnetophoretic Separation of Iron Oxide Nanoparticles

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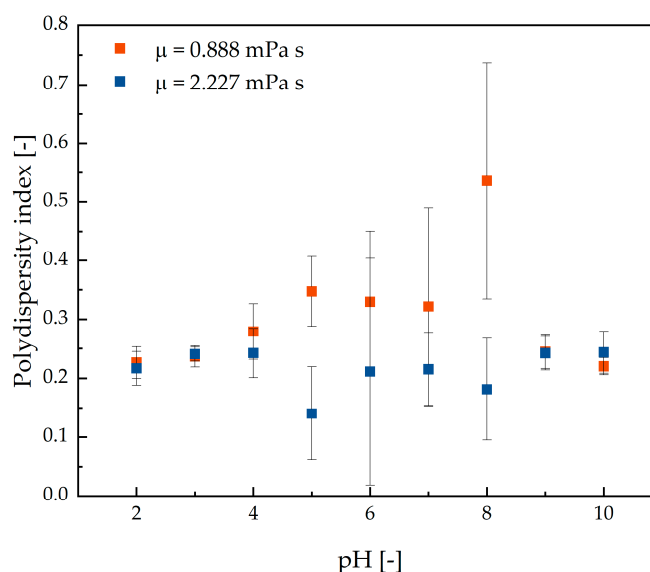


Figure S1. Polydispersity Index of BION suspension from pH 2 to 10 in deionized water ($\eta = 0.888$ mPa s) and sucrose solution ($\eta = 2.227$ mPa s).

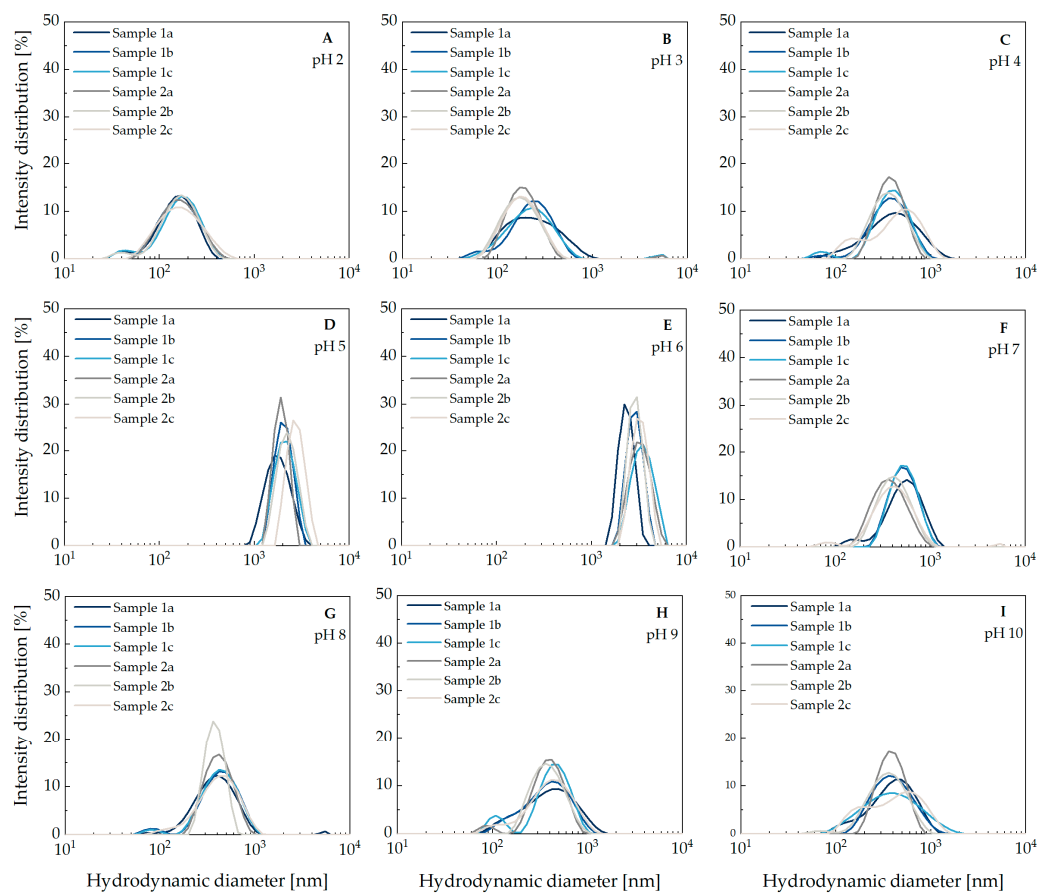


Figure S2. Intensity distribution data of pH 2 to 10 for high viscous BION suspension. Technical triplicates are shown for each duplicate.

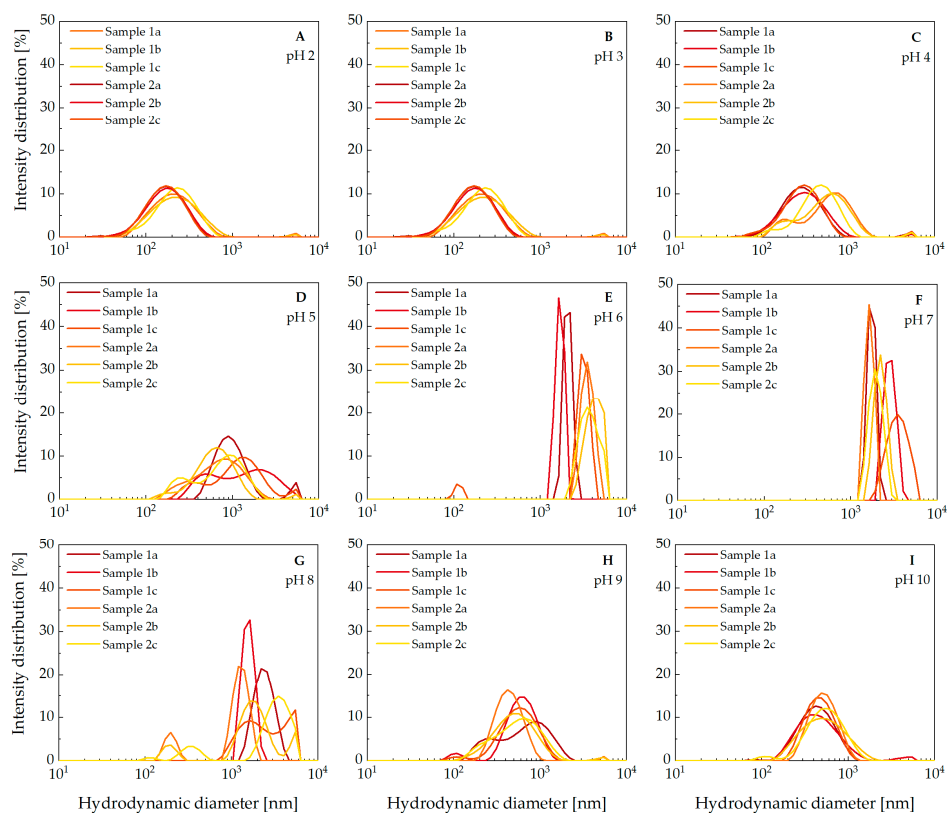


Figure S3. Intensity distribution data of pH 2 to 10 for low viscous BION suspension. Technical triplicates are shown for each duplicate.

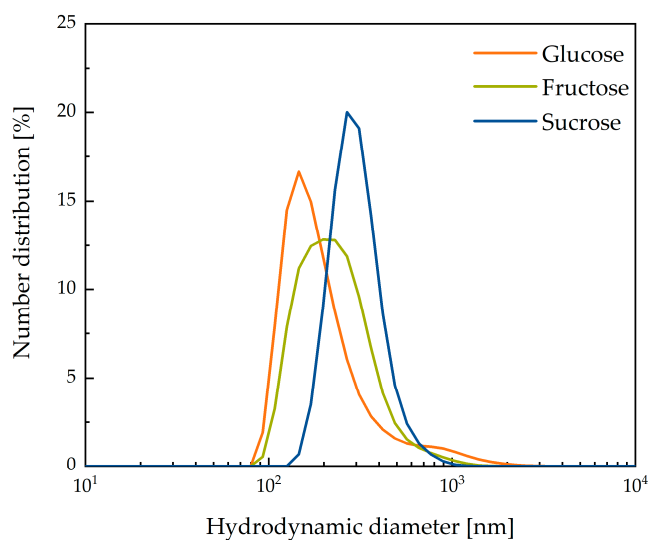


Figure S4. Number distribution of BIONS in fructose, glucose and sucrose solution at pH 7.