

## Supporting Information

for

# A promising cellulose-based polyzwitterion with pH-sensitive charges

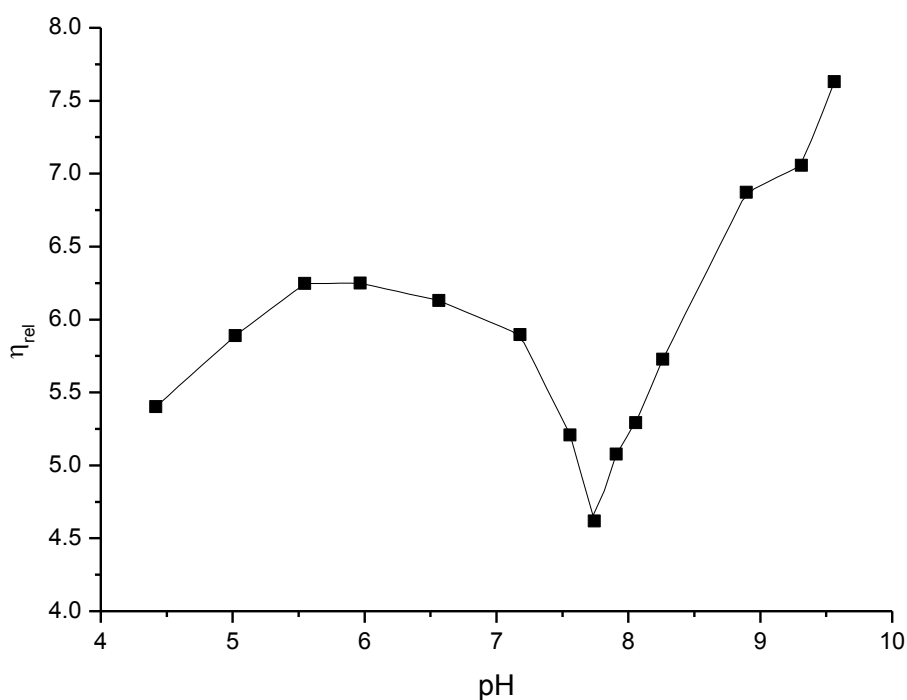
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### Relative viscosity of an aqueous solution of cellulose carbamate **7a** in dependence on pH value



**Figure S1:** Relative viscosity ( $\eta_{rel}$ ) of an aqueous solution of (2-carboxyethyl)(2-aminoethyl)-cellulose carbamate (**7a**, 2% in 0.2 M aqueous NaCl) in dependence on pH value determined by rotational viscometry.