

Supplementary Information

for the manuscript

Impact of *Moringa oleifera* seed-derived coagulants preparation steps on physicochemical, residual organic, and cytotoxicity properties of treated water

Figures S1 to S3

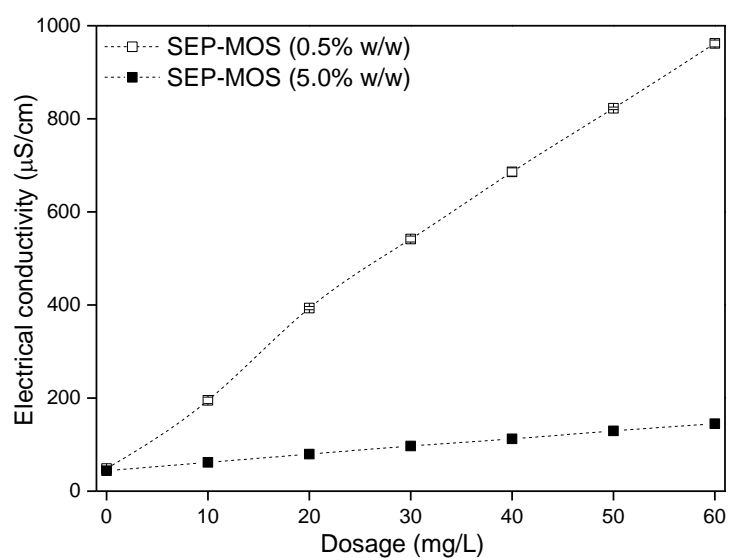


Figure S1. Comparison of the effect on the electrical conductivity of treated water using saline extract (NaCl 1 M) in the suspension prepared at 5.0% (w/w) versus 0.5% (w/w), based on *M. oleifera* seed-derived coagulant SEP-MOS.

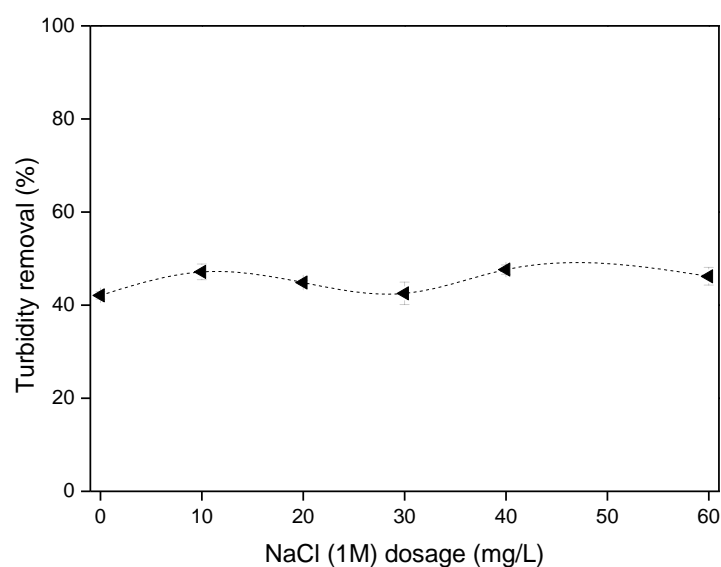


Figure S2. Residual turbidity in jar tests using 1 M NaCl as coagulant against kaolin suspensions.

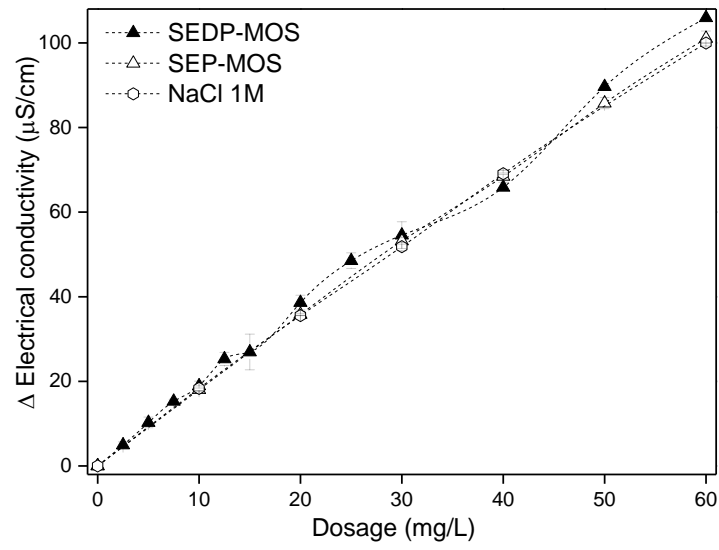


Figure S3. Electrical conductivity variation as a function of *M. oleifera* seed-derived coagulants (SEP-MOS and SEDP-MOS) and NaCl 1M dosages in jar tests after coagulation, flocculation, and sedimentation. Initial conductivity was $49.1 \pm 4.4 \mu\text{S/cm}$.