

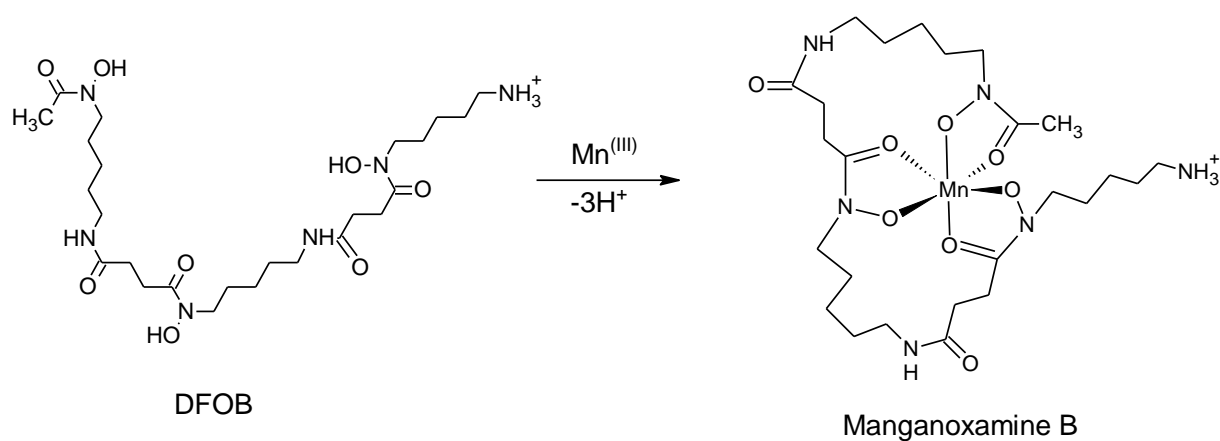
# Fishing manganese out from cellulose: impact of coupling desferrioxamine B to stainless steel beads on the circular economy of paper and pulp industry

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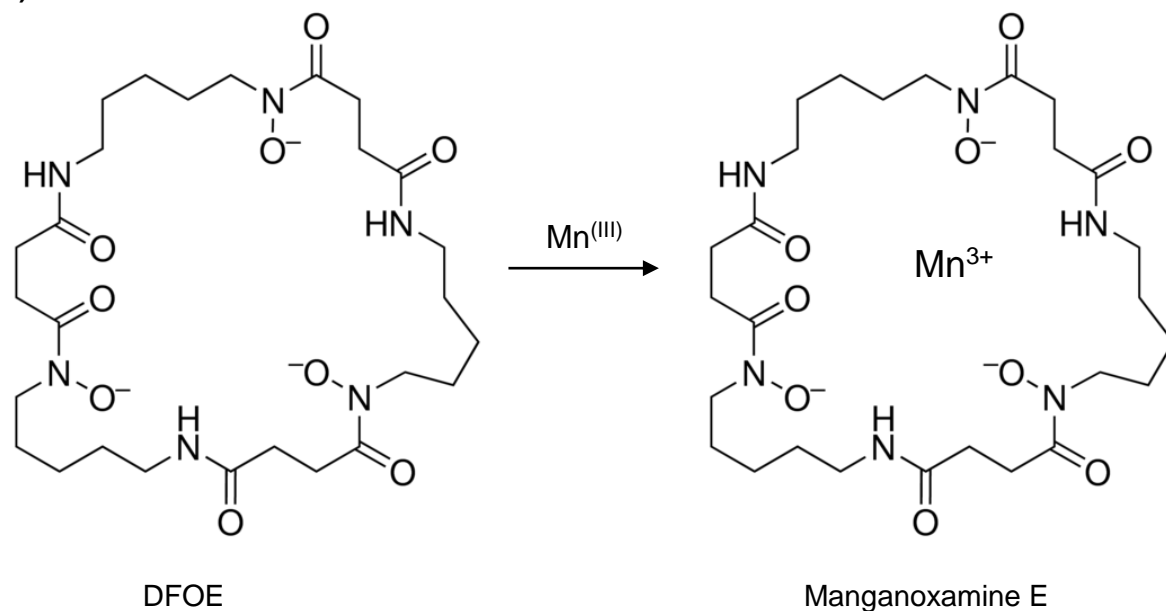
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## Supplemental Material

(A)



(B)



**Figure 1.** (A) Manganese complexation with DFOB to form manganoxamine B, similar complexation occurs with Fe(III) to form ferrioxamine B (FOB). (B) Complexation with DFOE.