

**APPLICATION OF POTASSIUM FERRATE FOR THE OXIDATION  
OF ORGANIC COMPOUNDS IN MODEL WASTEWATERS**

**VYUŽITÍ ŽELEZANU PRO SNIŽOVÁNÍ CHSK VE VODÁCH  
ZNEČIŠTĚNÝCH ORGANICKÝMI POLUTANTY**

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**Abstract:**

Chemical oxidation of halogenated anilines dissolved in model wastewater was tested using potassium ferrate obtained from Bochemie Company. We were observed that at least 6 moles of potassium ferrate is necessary for quantitative oxidation of tested halogenated anilines to the corresponding oxidation products.

**Keywords:**

Halogenated anilines; chemical oxidation; waste water; halogenated nitrobenzene