



Determination of Iron in Spinach plants Grown in different areas by using HIMMI as a reagent

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ABSTRACT

Spinach is considered to be a rich source of iron. Bis [3-hydroxyimino-5-methyl-N-methyl]-2-imine (HIMMI) was applied for determination of Iron in spinach grown in different areas by using solvent extraction method. This study shows that the amount iron in spinach cultivated in farms is as expected while it is much more and can become hazardous for health for plants grown in polluted areas.

Keywords: HIMMI, Iron, Spinach; Solvent extraction method.
