
Determination of copper by standard addition method in leafy vegetables from apiaceae family

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Abstract The aim was to study the content of copper in leafy vegetables, from Apiaceae family (parsley, dill and celery). A procedure for direct determination of copper in these vegetables by standard addition method is proposed. This method is based on the color reactions of Cu (II) with ammonia. The results of the analysis are in good agreement with those given by flame atomic emission spectrometry (FAAS).

Keywords: copper, standard addition method, FAAS, parsley, dill and celery
