Mini Review

Analysis of Bean Products and Genetically Modified Soybean Using Electroanalytical Methods: A Mini Review

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Bean products are a common type of food in human daily diets. Analysis of bean products is not only related to the food industry but also to the dietary health of consumers. In this review, we summarize the results of electrochemical analysis and detection of some effective substances in bean products, including soybean isoflavones and biogenic amines. In addition, we describe in detail the detection of genetically modified soybean based on electrochemical sensors. This review will help food practitioners to understand the current research trends of electrochemical analysis of bean products and the future prospects in this field.

Keywords: Bean product; Analytical methods; Review; Electrochemistry; Food chemistry

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