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1 **CHEMICAL PERSPECTIVE AND CRITICISM ON SELECTED ANALYTICAL**
2 **METHODS USED TO ESTIMATE THE TOTAL CONTENT OF PHENOLIC**
3 **COMPOUNDS IN FOOD MATRICES**

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HIGHLIGHTS

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- Spectrophotometric assays to assess the major phenolic classes were discussed

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- Chemical reactions, pros and cons of these quantitative methods were debated

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- A criticism was made on some methods that tentatively estimate the content of phenolics, o-diphenols, flavonoids, anthocyanins, flavonols, flavanols

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- Experimental protocols for determination of those phenolic classes were described in details

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