

## Assay of Formulation of Fresh Cheese Using Lemon and Orange Juices as Clotting Agents

**Authors :** F. Bouchouka, S. Benamara

**Abstract :** The present work is an attempt to prepare a fresh cheese using lemon juice and lemon juice / orange juice mixture as acidifying / clotting agents. A reference cheese is obtained by acidification with commercial vinegar. The analysis performed on the final product (fat, cheese yield, sensory analysis, rheological and bacteriological properties) confirmed the technical feasibility of a natural cheese, using a lemon juice and / or lemon juice / orange juice mixture as acidifying / clotting agents. In addition, a general acceptance test allowed to select the cheese sample acidified with lemon juice as the best, compared to the two other samples (lemon juice/orange juice acidification and commercial vinegar acidification).

**Keywords :** clotting agent, fresh cheese, juice, lemon, orange

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