

QUALITY CONTROL OF BOILED, ROASTED, AND SMOKED PRODUCTS: A CASE STUDY ON „SALAM ȚĂRĂNESC”

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Abstract

This paper provides a comprehensive evaluation of the physicochemical and organoleptic properties of „Salam Țărănesc,” produced at a local processing facility. The study was conducted over three sampling sessions, spaced six months apart, starting in June 2023, with each session involving the collection of two salami sticks. Physicochemical analyses demonstrated remarkable stability in the product composition, with lipid values ranging between 29.93% and 30.20%, proteins between 15.71% and 16.60%, water between 49.14% and 50.93%, and NaCl between 1.86% and 2.23%. These results align with current regulatory requirements, indicating rigorous quality control during the production process. Although variations in water content were observed, they remain within specified limits, confirming the stability of the product. Organoleptic evaluations confirmed the preservation of essential sensory qualities of the salami: a clean, non-sticky surface, a uniform reddish-brown color, a continuous casing, and a homogeneous filling. The aroma and taste met expectations for a well-cooked and smoked product, indicating a specific and pleasant consistency. The study highlights the high compliance of „Salam Țărănesc” with regulatory standards, ensuring consistent quality and food safety. The findings provide solid evidence of the effectiveness of quality control and the product’s conformity to consumer expectations, confirming that the production process is adequate for maintaining a high standard of the product.

Key words: chemical composition, organoleptic analysis, quality, „Salam Țărănesc”