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Electromagnetic freezing: Effects of weak oscillating magnetic fields on crab sticks

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HIGHLIGHTS

Crab sticks were frozen in both an electromagnetic and a conventional freezer

Several quality attributes were assessed after 0-12 months of frozen storage

Electromagnetic freezing failed to retain the quality of fresh crab sticks unaltered

Oscillating magnetic fields produced no effect on the quality of the frozen samples

No advantage of electromagnetic freezing over air-blast freezing was observed

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