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Biodegradation of mycotoxin patulin in apple juice by calcium carbonate immobilized porcine pancreatic lipase

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Highlights

Immobilized PPL was prepared for patulin biodegradation in apple juice.

Immobilized PPL was able to degrade 10 mg/L of patulin at 40 °C for 36 h.

The nutrient contents of apple juice were changed insignificantly.

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