## Accepted Manuscript

Title: Spiral Finned Crystallizer for Progressive Freeze

**Concentration Process** 

Author: Shafirah Samsuri Nurul Aini Amran Mazura Jusoh

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## ACCEPTED MANUSCRIPT

1	Highlights

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- A new spiral finned freeze concentrator was proposed.
  - A mass balance proved the validation of the obtained experimental results.
- The lowest obtained effective partition constant, K value is 0.35.
- Approximately 0.96 g of glucose per 1 g of initial glucose was recovered.

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