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DEVELOPMENT OF THE CALIBRATION MODEL FOR REAL-TIME MEASUREMENT OF GLYCINE CONCENTRATION IN GLYCINE-WATER SYSTEM

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Introduction
The objective of this research is the development of a calibration model based on online NIR-FTIR measurements combined with a partial least squares (PLS) regression model for the real-time measurement of glycine concentration in a glycine-water system. The model is developed using a set of experimental data obtained from the literature. The model is validated using a set of experimental data obtained from the literature. The model is used for the real-time measurement of glycine concentration in a glycine-water system. The model is used for the real-time measurement of glycine concentration in a glycine-water system.

Methodology
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Results
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Conclusions
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References
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Keywords
NIR-FTIR, PLS, glycine, calibration model, real-time measurement.

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