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???????????????? An efficient PLS-DA
model for classifying ginkgo-
herbal tea samples based on
electronic nose data. In this study,
the ginkgo-herbal tea samples were

classified by electronic nose data. Then, the effective factors were analyzed and an efficient partial least squares discriminant analysis (PLS-DA) method was developed.

The classification model was validated with the leave-one-out cross-validation (LOOCV) method.

A total of 25 ginkgo-herbal tea samples were used as the samples in this experiment. The results showed that the correlation coefficient (r) and the coefficient of variance (CV) were 0.913 and 7.16% in the PLS-DA model,

respectively. These two indices have improved significantly. In addition, a few spectral variables were found to be effective. c:\Users\tsj\AppData\Local\Temp\pip-install-lj3vk5h\PyQt5\2d92ce491b