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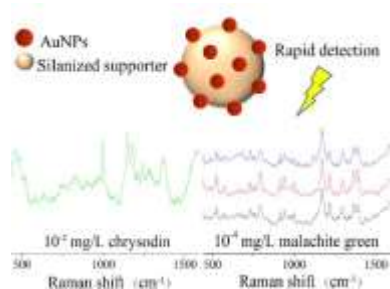
Graphical Abstract

Rapid determination of illegal additives chrysoidin and malachite green by surface-enhanced Raman scattering with silanized support based substrate

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Silanized support based SERS substrate is applied to detect chrysoidin in Sprite at 0.01mg/L and malachite green in fish pond water at 0.0001mg/L. The SERS method is sensitive, cost-effective and convenient, which has great potential in detection of illegal additives and harmful substances.

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