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Title: Potential of Near Infrared Spectroscopy and Pattern Recognition for Rapid Discrimination and Quantification of *Gleditsia Sinensis* Thorn Powder with Adulterants

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Potential of Near Infrared Spectroscopy and Pattern Recognition for Rapid Discrimination and Quantification of *Gleditsia Sinensis* Thorn Powder with Adulterants

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Running title: Discrimination and Quantification of *Gleditsia Sinensis* Thorn

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