

## **Abstract**

A method for detecting *Andrographis paniculata* or a preparation thereof, comprising: establishing a chromatogram of *Andrographis paniculata* or a  
5 preparation thereof utilizing High Performance Liquid Chromatography, and calculating the content of at least one of neoandrographolide, deoxyandrographolide, dehydroandrographolide, and andrograpanin by using relative correction factors of neoandrographolide, deoxyandrographolide, dehydroandrographolide, and andrograpanin respectively with respect to  
10 andrographolide and taking andrographolide as an internal standard. The method of the present invention is highly repeatable, stable, and easy and convenient to operate, and can effectively control the quality of *Andrographis paniculata* or preparations thereof.