ABSTRACT

The present disclosure provides a characteristic spectrum construction method for *Woodwardia unigemmata*, carbonized *Woodwardia unigemmata* decoction pieces, a standard decoction and formula granules, comprising: A) using a solvent to dissolve a carbonized *Woodwardia unigemmata* raw material to obtain a solution to be tested; and B) using a high performance liquid chromatography to carry out measurement on said solution to obtain an UPLC characteristic spectrum of the carbonized *Woodwardia unigemmata* raw material, wherein the chromatographic conditions of the high performance liquid chromatography are: a chromatographic column is a C18 column, a mobile phase A is acetonitrile, a mobile phase B is 0.1% of formic acid, and gradient elution is carried out. In the present disclosure, repeatability and precision are good, the method is stable and reliable, and the quality of the carbonized *Woodwardia unigemmata* decoction pieces, the standard decoction and the formula granules can be controlled.