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(57) Abstract :
Aspects of present disclosure relate to a method of isolation of Bergenia ciliate extract for phytochemical analysis. The method comprising of collecting Bergenia ciliate plant material; drying the plant material in shade at room temperature; grinding the plant material to a coarse powdered form; mixing the powdered plant material with alcohol; extracting at 450C temperature using an extractor to obtain Bergenia ciliate extract; concentrating the Bergenia ciliate extract in an evaporator; and drying the resulting extract. Physicochemical studies showed that B. ciliata had the highest percentage of all physicochemical parameters i.e. total ash 15.8%, alcohol and water-soluble extractives 13.83% and 16.83%, sugar 5.5% and tannins 7.86%.

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