



# 陕西绿清生物工程有限公司

## Shaanxi Green Bio-Engineering Co., Ltd

### Centella Asiatica Extract

High performance liquid chromatograph: HPLC

Chromatographic column: C18

Wavelength: 210nm

Flow velocity: 20 $\mu$ L

Speed: 1.0ml/min

Solvent: methanol

Mobile phase: A pump: 0.05% phosphoric acid aqueous solution

B pump: 0.05% acetonitrile phosphate

Min	A	B
0-15	80-60	20-40
15-20	60-40	40-60
20-35	40-20	60-80
36	80	20

Preparation of reference solution: weigh asiaticoside for reference, accurately weigh it, and add methanol to make 0.4mg/ml solution.

Preparation of test solution: take about 25mg of this product, accurately weigh it, put it into a 25ml measuring bottle, add methanol to dissolve it, dilute it to the scale, shake it well, filter it, and take the continuous filtrate.

Determination method: accurately absorb the control solution and the test solution 10  $\mu$ l respectively. Inject it into the liquid chromatograph for determination.

