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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 1886.118-2015

**National Food Safety Standard -- Food Additives --
Chrysanthemum flower extract**

食品安全国家标准 食品添加剂 杭白菊花浸膏

(English Translation)

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1 Scope

This standard applies to Chrysanthemum flower (chrysanthemum tea) (Dendranthemamorifolium or Chrysanthemummorifolium) as raw materials, consumption of ethanol as a solvent, by extraction, concentrated food additive prepared Chrysanthemum flower extract.

2.1 Sensory requirements

Sensory requirements shall comply with the requirements of Table 1.

Table 1 Sensory requirements

Project requires test methods Color brown to tan Status paste the sample is placed on a clean white paper, were visually observed Chrysanthemum flower aroma has the unique aroma of GB/T 14454.2

2.2 Physical indicators

Physical and chemical indicators should be consistent with the provisions of Table 2.

Table 2. Physical and chemical indicators

Item Index Test Method Acid value (in dollars KOH)/(mg/g) ≤ 45 GB/T 14455.5a Ester value (KOH meter)/(mg/g) ≥ 175 GB/T 14455.6b Heavy metals (Pb)/(mg/kg) ≤ 10.0 GB 5009.74 Arsenic (As)/(mg/kg) ≤ 3.0 GB 5009.11 or GB 5009.76 a sample weight of about 1g, the sample switch 50mL50% (volume fraction) of neutral ethanol dissolved.

b sample weight of about 0.2g, the sample was dissolved instead 50mL50% (volume fraction) of neutral ethanol, parallel test results Tolerance 3.