

cosmeHerbest™ PASSIFLORA

This product is extracted with 1,3-Propanediol solution from the whole of *Passiflora incarnate* L. (*Passifloraceae*).

Manufacturing method

Add 1,3-Propanediol solution to the whole of *Passiflora incarnate* L. (*Passifloraceae*), after extracting, filter as the product.

Raw material: Whole part of passionflower 100 g —————> Product: about 3.0 – 4.0 kg

Description

This product is reddish brown to brown liquid, and it is having characteristic odor.

Identification

- Flavonoid

Take 1mL of this product, add methanol to make 10mL as the test solution. Use 2mL of this test solution, add 0.1g of magnesium ribbon and 1mL of hydrochloric acid and allow to stand; Pale reddish orange color develops.

- Sugar

To 0.5mL of this product add 2 to 3 drops of α -naphthol • ethanol solution and shake well, add gently 1mL of sulfuric acid; reddish purple color develops in contact zone.

Purity

- Heavy metals

Take 1.0g of this product, determine heavy metals according to method 2: the limit is not more than 20ppm. Use 1.0mL of standard lead solution as the control solution.

- Arsenic

Take 1.0g of this product, prepare the test solution according to method 3, and perform the test: the limit is not more than 2ppm.

Bacterial Count

Take 5g of this solution, make 50mL test solution with diluent and perform the bacterial count test, using standard agar medium according to Hygiene Test Method; the limit is not more than 1×10^2 cfu/g.

Fungus Count

Take 5g of this solution, make 50mL test solution with diluent and perform the fungus count test using potato dextrose agar medium added chloramphenicol according to Hygiene Test Method; the limit is not more than 1×10^2 cfu/g.

Coli form

Take 1mL of the solution which prepare the bacterial count test, and perform the coli form test using BGLB medium according to Hygiene Test Method; Negative / Not observe any colony.

These standards and test method are referred to General Notices and General Tests, Processes and Apparatus of The Japanese Standards of Quasi-drug Ingredients, unless otherwise specified.

Product Name	: cosmeHerbest™ PASSIFLORA
Manufacturer	: ORYZA OIL & FAT CHEMICAL CO., LTD. 1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-pref. 493-8001 JAPAN

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