



## Technical Data Sheet Glucosyl Hesperidin

**Trade Name:** Glucosyl Hesperidin

**INCI Name:** Glucosyl Hesperidin

**CAS No.:** 161713-86-6

**Product description:**

Glucosyl Hesperidin is a special dihydroflavone compound in citrus peel, also known as vitamin P, which has the functions of maintaining normal blood vessel osmotic pressure, enhancing capillary toughness, shortening bleeding time and reducing vascular brittleness. Its glycosylated product,  $\alpha$ -glycosyl hesperidin, has better water solubility and bioactivity than hesperidin. Moreover, Glucosyl Hesperidin has the effect of warming, brightening and improving dark circles under the eyes.

**Specification:**

Appearance	White to light yellow powder
Odor	Characteristic odor
Loss on drying	5.0% Max.
Heavy metals	Not more than 20 ppm,as Pb
Arsenic	Not more than 2 ppm, as As <sub>2</sub> O <sub>3</sub>
pH value (10% aqueous solution)	2.5-6.0
Total bacteria (CFU/g)	<100 CFU/g

**Storage:** Store at 1–25°C (better at 1–15°C) in a dark place.

**Shelf life:** 36 months