

Gracest SOY

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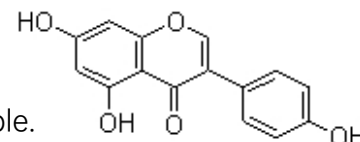
Gracest SOY is a kind of biological isoflavone extracted from *Glycine max*. It has similar structure and activity to Estrogen's, so it is also called "Phytoestrogen". Gracest SOY can improve skin water content, relieve skin wrinkle and bring youth back to women.

INCI Name:

PEG-4, Soy Isoflavones

Features and benefits:

Slow down skin aging and reduce fine lines with similar effects to Estrogen's;
Improve the moisture content and elasticity of skin and make skin more pleasurable.



Applications:

Used in feminine hygiene, moisturizing and anti-aging products;
Alcohol soluble. Suitable for lotion, eye cream, feminine wash, body care, etc..

Specifications:

Appearance	Light yellow to brownish yellow, transparent liquid
Odor	Slight characteristic odor
Density (20°C)	1.13-1.18 g/cm ³
Refractive index (20°C)	1.450-1.500
Content of genistein (HPLC)	≥ 10.0%
Colony number	< 100 CFU/ml
Yeast and molds	< 10 CFU/ml
Hg	< 0.1 mg/kg
As	< 0.1 mg/kg
Pb	< 5.0 mg/kg
Cd	< 1.0 mg/kg

Recommended use level:

2.0% - 5.0%.

Use method:

Emulsification system: Add into oil phase below 85°C, then stir until mix evenly.

Water system: Add below 45°C after solubilizing with solubilizer, then stir until mix evenly.

Package:

10.0 kg/drum, 25.0 kg/drum.

Storage:

It shall be stored in a ventilated and dry warehouse with temperature not higher than 30°C and kept sealed.

Shelf life:

Two years.