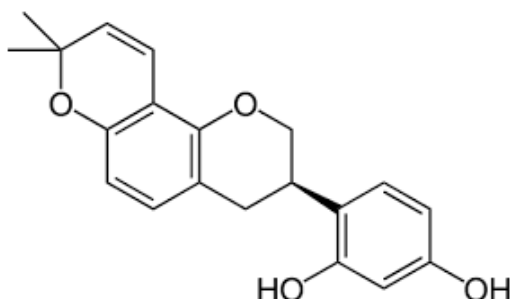


Technical Data Sheet

SinoWhite GLA90

Glabridin

CAS# 59870-68-7



Description

SinoWhite GLA90, Glabridin, is a natural whitening agent that has rapid effect on skin. It is a compound that is found in root of licorice (*Glycyrrhiza Glabra*).

It is also a free-radical scavenger with moisturizing property that acts to moisturize dry skin.

Specification

Item	Specification
Appearance	Brown powder
Identification	To comply by HPLC
Assay (% Glabridin)	≥ 90.0
Solubility	Insoluble in water and soluble in alcohol
Loss on drying (%)	≤ 0.5
Residue on ignition (%)	≤ 0.2
Sieve test (80mesh)	≥ 95.0
Heavy metals (ppm)	≤ 20
Lead (ppm)	≤ 3
Arsenic (ppm)	≤ 1
Cadmium (ppm)	≤ 1
Mercury (ppm)	≤ 0.1
Total plate count (cfu/g)	≤ 1000
Mold & Yeast (cfu/g)	≤ 100
<i>E. Coli</i>	Negative
<i>Salmonella</i>	Negative

Storage Store in a cool, well-ventilated area and keep in a tightly closed container.

Shelf Life 2 years