

WHITENING

"ELEGANT FLOWER", Solution for BRIGHTER skin

MAGNOLIA EXTRACT

INCI NAME : WATER / MAGNOLIA SIEBOLDII EXTRACT / BUTYLENE GLYCOL



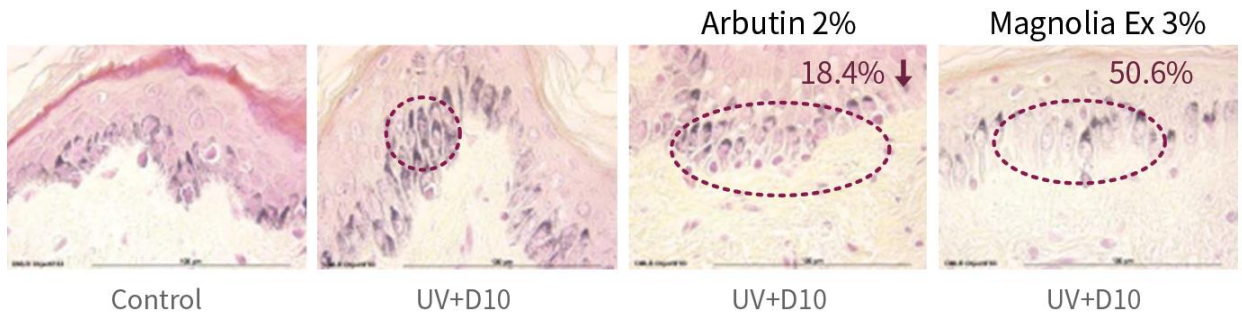
GENERAL DESCRIPTION FOR RAW MATERIAL

Magnolia sieboldii is one of the species of Magnolia native to China, Japan, and Korea which grows deep in the mountain only where is non-polluted. Due to its elegant figure, the flower has been called as "天女花" in Korea which means 'The flower of Angels'.

Magnolia sieboldii is cited as an extraordinary medicinal herb by the famous oriental pharmacopoeia such as "本草綱目" and "藥性論". Root is used for relieving pain and women's bloody discharge, and flower is used for curing headache.

EFFICACY

UV induced pigmentation inhibition



SPECIFICATION

Appearance	Light yellow liquid
Odor	Typical
Identification (Saccharides)	HPLC
Refractive Index (N_D^{20})	1.380 ~ 1.420
pH (Neat)	4.5 ~ 6.5
Specific Gravity (d20/20)	1.000 ~ 1.040
Total bacterial count	Not more than 100cfu/g
Yeast & molds	Not more than 10cfu/g

TECHNICAL INFORMATION

Processing & Dosage

The recommended dosage of MAGNOLIA EXTRACT is 1.0% ~ 3.0%. MAGNOLIA EXTRACT is a water-soluble active ingredient. In order not to disturb the structure and conformation of the actives, it is recommended to incorporate it into formula at the last phase of the formulation at about 40°C.

Storage & Shelf life

MAGNOLIA EXTRACT should be stored at room temperature in a tightly closed and lightproof package. If stored in these appropriate conditions the shelf life is at least 24 months. Once the original packing is opened, it is highly recommended to use at once.

Safety information

Magnolia Sieboldii has long been used as a medicinal herb especially throughout the East Asia. It was used for curing anemia, coughs, or digestive problems etc. Since people boiled Magnolia Sieboldii Flowers down and drank it as a medicine, Magnolia Sieboldii Extract is believed as a safe material for cosmetic use.

PRODUCT INFORMATION

TRADE NAME	MAGNOLIA EXTRACT	INCI Key Index
INCI NAME	COMPOSITION (INCI Key Index)	A : Greater than 50%
BUTYLENE GLYCOL	A	B : Greater than 25% but less than or equal to 50%
WATER	B	C : Greater than 10% but less than or equal to 25%
MAGNOLIA SIEBOLDII EXTRACT	F	D : Greater than 5% but less than or equal to 10%
STANDARD PACKAGE	20KG	E : Greater than 1% but less than or equal to 5%
		F : Greater than 0.1% but less than or equal to 1%
		G : Less than or equal to 0.1%



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