

# Atomy Absolute Spot-Out Essence



## ATOMY ABSOLUTE Spot-Out Essence

Answering to the basics of skin whitening



**"Essence is art!"**

Bright and radiant skin with  
spotless skincare

Effective natural ingredients meet  
Atomy's advanced skin technology.

The amazing whitening effect of the 6-step skin  
whitening mechanism created by Atomy's skin  
technology CellActive™ Brightening Code and  
5 clinics that answer to the basics of skin whitening

Innovative 6-step whitening essence for  
ultra radiant skin

**ABSOLUTE SPOT-OUT ESSENCE**



# Absolute's thoughts on skin whitening

## Focusing on the main problems

It is necessary to know the root cause of skin darkening caused by various stresses and aging, and systematically respond to and manage the root cause.

Ask and answer the basics,

## Atomy Absolute Spot-Out Essence



# Product Detail



## Answer the basics of skin whitening

6 step whitening essence completed by Absolute Science for your bright skin

Volume	40ml
R&D	Kolmar BNH (SBT)
Manufacturer	Kolmar Korea Co., Ltd.
Ingredients	CAMELLIA SINENSIS LEAF WATER, HYLOCEREUS UNDATUS FRUIT EXTRACT, METHYLPROPANEDIOL, NIACINAMIDE, GLYCERIN, CYCLOHEXASILOXANE, 3-O-ETHYL ASCORBIC ACID, DIOSCOREA JAPONICA ROOT EXTRACT, NYLON -12, CAPRYLIC/CAPRIC TRIGLYCERIDE, TRIETHYLHEXANOIN, PHYTOSTERYL /OCTYLDODECYL LAUROYL GLUTAMATE, GAULTHERIA PROCUMBENS (WINTERGREEN) LEAF EXTRACT, OLEA EUROPAEA (OLIVE) LEAF EXTRACT, OIL SOLUBLE LICORICE(GLYCYRRHIZA) EXTRACT, AVENA SATIVA (OAT) KERNEL EXTRACT, PTERIS MULTIFIDA EXTRACT, CYNARA SCOLYMUS (ARTICHOKE) LEAF EXTRACT, HYDROGENATED LECITHIN, BORON NITRIDE, ALPHA-BISABOLO L, POLYGLYCERYL-10 LAURATE, AMMONIUM ACRYLOYLDIMETHYLTAURATE/BEHENETH-25 METHACRYLATE CROSSPOLYMER, LAURYL GLUCOSIDE, XANTHAN GUM, CARNOSINE, PICHIA FERMENT LYSATE FILTRATE, POLYGLYCERYL-2 DIPOLYHYDROXYSTEARATE, ACRYLATES/ C10-30 ALKYL ACRYLATE CROSSPOLYMER, POLYQUATERNIUM-51, TROMETHAMINE, DIMETHICONE, CYCLOPENTASILOXANE, SODIUM POLYACRYLATE, TRIDECETH-6, GLYCOSYL TREHALOSE, ASCORBYL GLUCOSIDE, ZINC PCA, HYDROGENATED STARCH HYDROLYSATE, RAFFINOSE, BIOSACCHARIDE GUM-1, ADENOSINE, DISODIUM EDTA, BETA-GLUCAN, LECITHIN, PROPANEDIOL, PANTHENOL, CHOLESTEROL, HYDROLYZED LUPINE PROTEIN, CERAMIDE NP, LACTIC ACID/GLYCOLIC ACID COPOLYMER, POLYVINYL ALCOHOL, GLUTAMINE, LEUCINE, SERINE, ASPARTIC ACID, ALANINE, ISOLEUCINE, PALMITIC ACID, GLYCINE, GLUTAMIC ACID, LYSINE, VALINE, ARGININE, TYROSINE, TRYPTOPHAN, PHENYLALANINE, PROLINE, HISTIDINE, PEG/PPG-18/18 DIMETHICONE, WATER, FRAGRANCE, 1,2-HEXANEDIOL, PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN
How to Use	Apply to entire face after ampoule, day and night <b>* It may increase the sensitivity of the skin to sunlight, <u>be sure to use sunscreen when using in the daytime.</u></b>

# Product Info

## 'DARK SPOT OUT' 6 step solution

Photoshop effect with <CellActive™ Brightening Code> and  
<Dark Spot Intensive Effective Ingredients>

- From dull areas of stressed skin to skin concerns due to aging
- The '6-step' solution to the root cause of skin darkening for systematic skin care



Exposure to UV rays

**06** Improves skin darkening caused by aging  
Illumiscin + Carnosine



**01** Achieves overall skin brightening  
CellActive™ Brightening Code/vlqn

**05** Softening the dead skin cell layer  
BHA (wintergreen leaf extract)

**02** Brighter skin tone  
α-bisabolol

**04** Lightens melanin pigment  
Ethyl Ascorbyl Ether

**03** Helps brighten the dull skin tone  
Licorice extract

6-STEP  
DARK SPOT-OUT  
MECHANISM

\*limited to the properties of the ingredients

# 1<sup>st</sup> STEP

## Brighten with CellActive™ Brightening Code!

### Key technologies and key ingredients to realize overall skin brightening

Enhanced brightening effect by applying a high amount of CellActive™ Brightening Code to Absolute Spot Out Essence as the main ingredient to accurately convey skin's anxiety area through Atomy's technology

#### CellActive™ Brightening Code

##### 1. CellActive™ Technology

A cutting edge technology that allows the effective whitening ingredients to quickly and accurately find and target skin troubles



##### 2. Brightening Code™

Atomy-exclusive technology that upgraded the efficacy by blending valuable whitening ingredients at an optimal ratio



Dormin  
(Dragon fruit  
extract)



Yosemite Leached  
fermentation  
substance



Lupine protein  
(lupine flower)

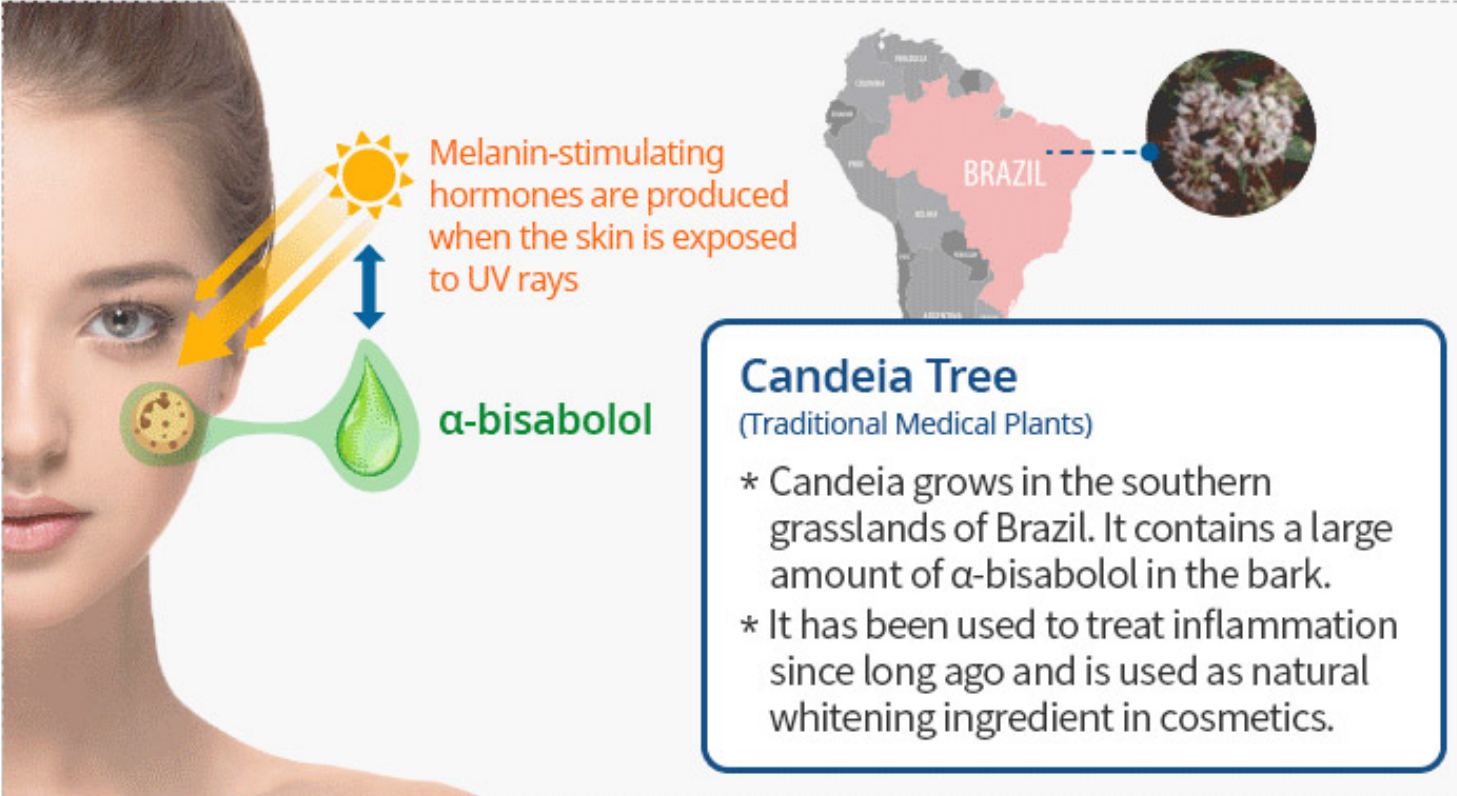
## 2<sup>nd</sup> STEP

### Brighter skin tone

#### Suppresses the production of melanin enzymes

##### $\alpha$ -bisabolol

- A natural ingredient extracted from candeia trees.
- Relieves skin redness to help brighten sensitive skin.



Melanin-stimulating hormones are produced when the skin is exposed to UV rays

$\alpha$ -bisabolol

**Candeia Tree**  
(Traditional Medical Plants)

- \* Candeia grows in the southern grasslands of Brazil. It contains a large amount of  $\alpha$ -bisabolol in the bark.
- \* It has been used to treat inflammation since long ago and is used as natural whitening ingredient in cosmetics.

\*limited to the properties of the ingredients

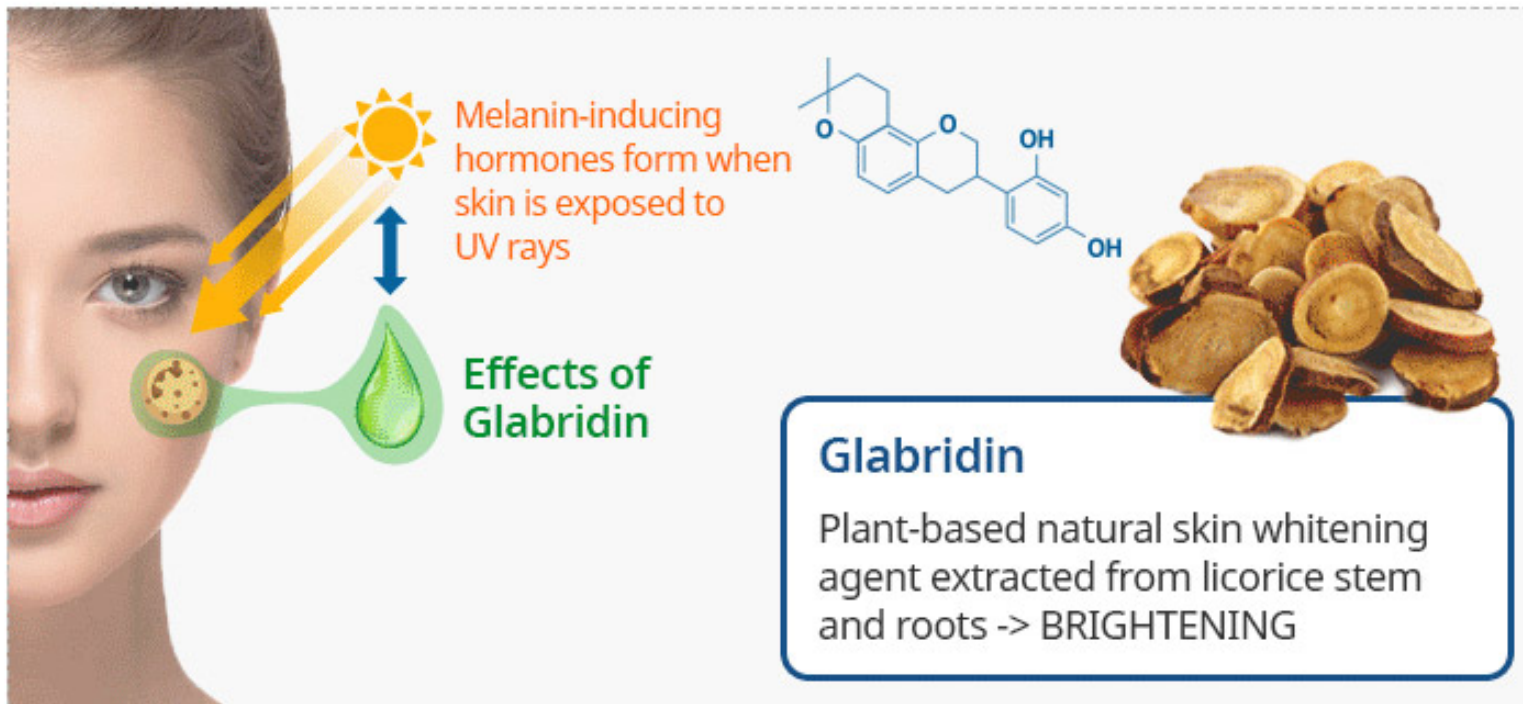
## 3<sup>rd</sup> STEP

Helps brighten the dull skin tone

### Impediment of melanin enzyme activity

#### Licorice extract (Glabridin Effect)

- Plant-based natural skin whitening agent extracted from licorice extract.
- Helps brighten and tone the dull skin tone.
- Helps increase moisture retention and keep skin moist.



Melanin-inducing hormones form when skin is exposed to UV rays

Effects of Glabridin

**Glabridin**  
Plant-based natural skin whitening agent extracted from licorice stem and roots -> BRIGHTENING

\*limited to the properties of the ingredients

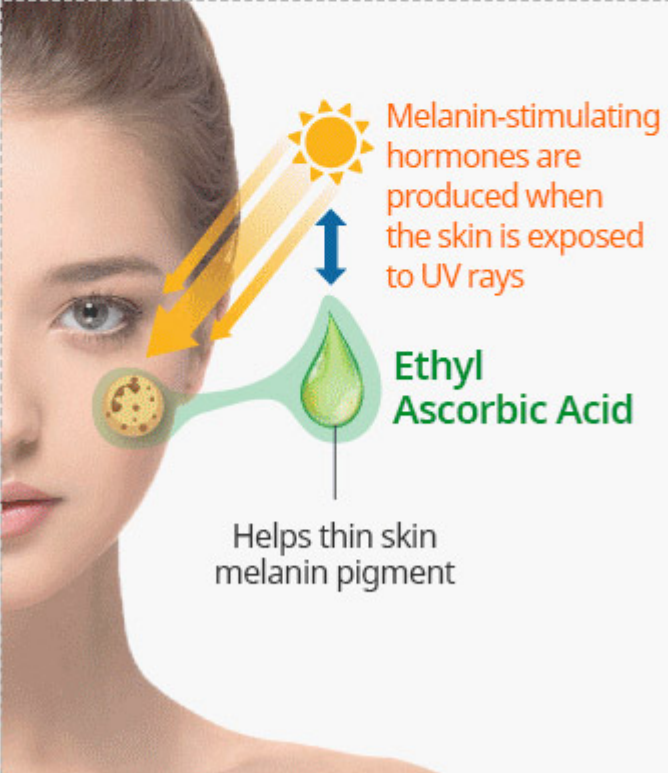
## 4<sup>th</sup> STEP

For bright and clean skin tone!

### Helps thin skin melanin pigment

#### Ethyl Ascorbic Acid

- Vitamin C derivatives, which reinforce oxidative instability of vitamin.
- Helps dull skin to brighten.
- Increases the overall brightness of the skin.



Melanin-stimulating hormones are produced when the skin is exposed to UV rays

**Ethyl Ascorbic Acid**

Helps thin skin melanin pigment

#### Ascorbic Acid / Ethyl Ascorbic Acid

It is a water-soluble vitamin that is contained in many fruits and vegetables like citrus fruits, tomatoes, and strawberries. Because it is water-soluble, it is unstable. So in order for it to effectively reach the inside of our body, we need another device or method. In this sense, the Ethyl Ascorbic Acid is a vitamin C derivative that can resolve the instability of the ascorbic acid.

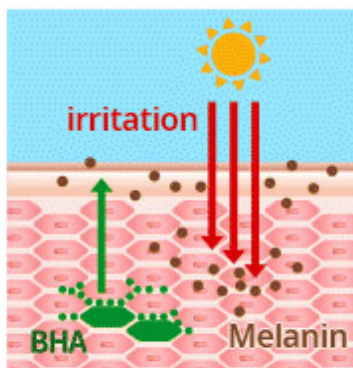
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## 5<sup>th</sup> STEP

Manage your skin's dead skin and turnover cycle!

### Exfoliate on a turnover cycle basis



#### Beta hydroxy acid (BHA) - wintergreen leaf extract

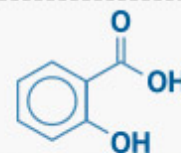
- In wintergreen leaf extract.
- Exfoliates dead skin cells.
- Manages the turnover cycle for glowing skin.
- Helps improve skin tone and texture.



Melanin deposition, pigmentation, spot formation, dull skin, disrupted turnover, etc. from UV ray exposure to the skin

**Beta hydroxy acid (BHA)**

- 1 Exfoliates dead skin cells
- 2 Helps lighten the skin
- 3 Turnover cycle care



#### Beta hydroxy acid(BHA) / salicylic acid

Salicylic acid, a beta hydroxy acid, is a natural compound that is derived from plants. Because it is a liposoluble exfoliating ingredient, it absorbs well into the pores to melt sebum and improves skin texture and skin grain, and unclogs pores.

\*limited to the properties of the ingredients

## 6<sup>th</sup> STEP

True whitening improves even the dark spots caused by aging!

### Improvement of dark spots caused by aging

#### ILLUMISCIN

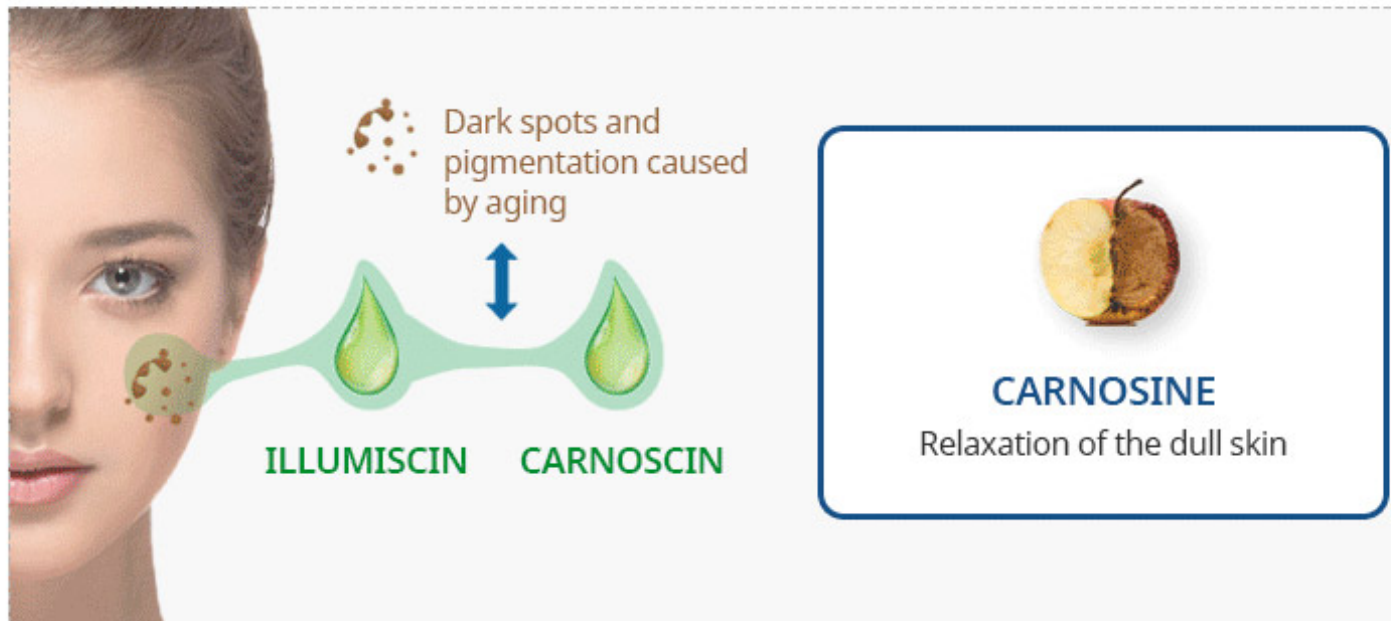
A patented ingredient that imparts shine to dull, rough skin

\*Patent no. EP2218441B1  
(European patent)

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#### CARNOSCIN

A total care and toning ingredient for dull skin



\*limited to the properties of the ingredients