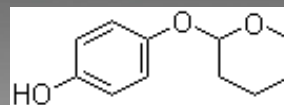


Deoxyarbutin is a synthetically modified derivative of arbutin possessing enhanced skin lightening properties. This highly effective tyrosinase inhibitor is reported to have 350 times the skin lightening activity of arbutin, 150 times that of kojic acid, and 10 times more than hydroquinone.

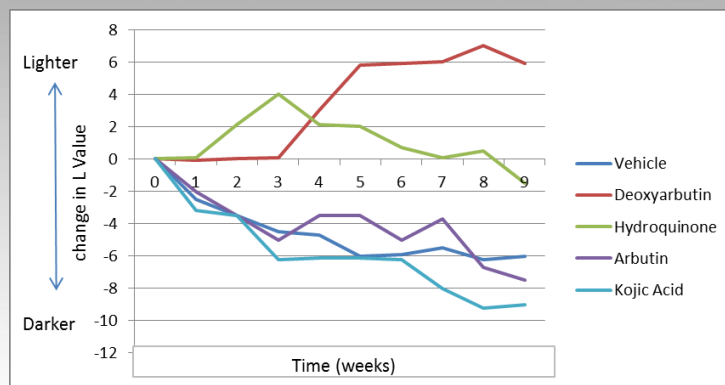
Skin care studies show that Deoxyarbutin is longer-lasting, more stable, less cytotoxic, less irritating and better absorbed than other well-known lighteners. In addition, Deoxyarbutin exhibits excellent antioxidant properties to protect cells from harmful radicals.

INCI Name:
CAS Number:
Molecular Formula:
Typical Use Level:

Deoxyarbutin
53936-56-4
C11H14O3
0.1%-3%

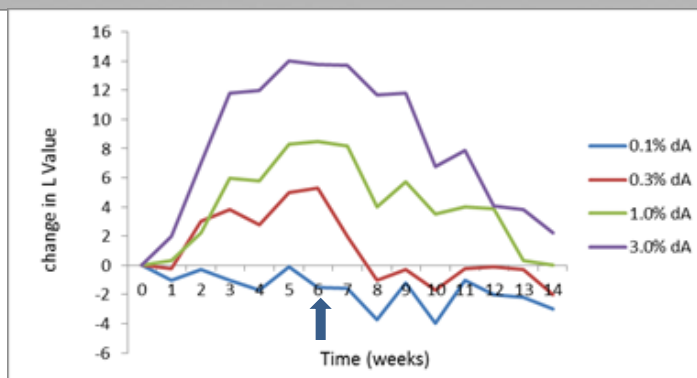


Skin Lightening



3% Deoxyarbutin used in base

Skin Lightening Recovery



Treatment discontinued after Day 6

PROPERTIES

Appearance

Assay

Melting point

Clarity of alcohol solution

Arsenic

Heavy metal

Loss on drying

Ignition residue

Off white powder

≥98%

84-88°C

Transparency,colorless,none suspended matters

≤2 ppm

≤10ppm

≤0.5%

≤0.5%

The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

March 12, 2019 rev