

Alpha-Arbutin

Specification Sheet

Description: Alpha-arbutin (4-Hydroxyphenyl, α -D-glucopyranoside) is a synthetic and functional active ingredient for skin lightening. Biosynthetic ingredient, derived from bearberry. Stable in the pH range from 5-7.

CAS: 84380-01-8

INCI Name: Alpha-arbutin

Composition: Alpha-arbutin

Appearance: Crystalline, white powder.

Benefits:

- Promotes skin lightening and an even skin tone on all skin types.
- Reduces the degree of skin tanning after UV exposure.
- Helps to minimize the appearance of liver spots.

Use: Recommended concentration 0.2-2%, add to water phase of formula, best results use product containing alpha-arbutin for at least 2-3 months. Add to formula at temperature <40oC (104oF). Ideal pH range 5-7. For external use only.

Applications: All kinds of skin-lightening products including lotions, creams, makeup products.

Solubility: Water-soluble

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place.

Country of Origin: China

Raw material source: Hydroquinone, dextrine

Manufacture: Alpha-arbutin is produced by reacting hydroquinone and dextrine (a sugar) with a glycosylating enzyme.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2907225000