

Provitamin B5 Powder (dl-panthenol)

Specification Sheet

Description: Provitamin B5 in powder form (synonyms: dl-pantothenyl alcohol, pantothenol, dexpanthenol) is the alcohol analog of pantothenic acid (vitamin B5). 100% pure (racemic mixture of l-panthenol and d-panthenol). White to off-white crystalline powder. Soluble in water & alcohol, not in oils.

CAS: 16485-10-2

INCI Name: dl-panthenol

Benefits:

- Penetrates readily into skin and hair
- Has good moisturizing and softening properties
- Has been shown to improve the appearance of irritated skin and is often used as rejuvenating agent
- Gives the hair moisture and shine and reduces split ends

Use: Add to water phase of formulas, usual final concentration 0.5-5%. For external use only.

Applications: Creams, lotions, shampoos, conditioners, body washes, makeup.

Country of Origin: China

Raw material source: Propanolamine and beta-dimethylbutyrolactone

Manufacture: Panthenol is synthetically produced by combining propanolamine and beta-dimethylbutyrolactone.

Animal Testing: Not animal tested

GMO: GMO free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components