

Carrot Oil & Beta-Carotene

Specification Sheet

Description: Blend of sunflower seed oil, carrot seed oil, and carrot extract enriched with beta-carotene and vitamin C. Beta-carotene effectively prevents and controls the production of free radicals and also reduces free radical reactions and restrict oxidative/free radicals-induced damage. Major carotenoids include beta-carotene (45-80%), alpha-carotene (15-40%) and gamma-carotene (2-10%). Carrots are also rich in carotenes, tocopherols, antioxidants, minerals and vitamin (vitamin E and K) soluble in the oleous stage.

CAS: 8001-21-6

INCI Name: Helianthus Annuus (Sunflower) Seed Oil

Composition: Helianthus Annuus (Sunflower) Seed Oil, Daucus Carota Sativa (Carrot) Root Extract, Daucus Carota Sativa (Carrot) Seed Oil, Beta-Carotene, Tocopherol

Appearance: Dark brown, clear oily liquid.

Benefits:

- Provides excellent emollient, conditioning, and antioxidant properties.
- Both carrot and sunflower oil contain fatty acids which have important actions on skin elasticity, restoration, and regeneration.
- Suitable to be formulated into any kind of skin and hair product.

Use: Add to oil phase of emulsions. Typical use level 0.5 - 5%. For external use only.

Applications: Creams and lotions, serums, face oils, hair care products.

Solubility: Oil-Soluble

Preservation: Preservative-free

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

Country of Origin: Spain

Raw material source: Carrot seeds and sunflower seeds.

Manufacture: Cold-pressed from the seeds of carrots and sunflowers.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1515908002