

Actiphyte[®] of Horseradish

CTFA/INCI NAME: Cochlearia Armoracia (Horseradish) Root Extract

LATIN NAME: *Cochlearia armoracia*

CAS NUMBER: 84775-62-2 EINECS NUMBER: 283-891-0

PART USED: Root

OTHER COMMON NAMES: Coclearia armoracia, Mountain radish, Great raifort, Red Cole

HISTORIC USES:

Both the root and leaves of Horseradish were universally used as a medicine during the middle ages, and as a condiment in Denmark and Germany. Horseradish and milk have been used in the past for its stimulating pungency, making an excellent cosmetic for the skin when lacking clearness and freshness of color. In addition, when mixed with vinegar and applied externally it is said to remove freckles. It is a powerful stimulant and has antiseptic properties. Horseradish is has also been used to remove excess oil from the skin by the Egyptians.

SUGGESTED COSMETIC USES:

Actiphyte[®] of Horseradish can be used in skin lotions and washes, as well as, in cleansers, moisturizers, and products formulated for lightening the skin. It can also be used in astringents, toners, creams, lotions, and gels.

USAGE LEVEL: Recommended 5 -10% in skin and hair care products

SPECIFICATIONS	Appearance:	Light to pale yellow liquid
	pH:	4.0 - 6.5 at 25° C
	Odor:	Characteristic
	Solubility:	Soluble in water at any proportion
	Specific Gravity:	1.02 - 1.05 at 25° C
	Refractive Index:	1.3860 - 1.3950 at 25° C
	Microbial Plate Count:	Less than 100 organisms per gram

EXTERNAL USE ONLY - NOT FOR DRUG USE

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