

Actiphyte[®] of Pomegranate

CTFA/INCI NAME: Punica Granatum Extract

LATIN NAME: *Punica granatum*

CAS NUMBER: 84961-57-9 EINECS NUMBER: 284-646-0

PART USED: Fruit

OTHER COMMON NAMES: N/A

HISTORIC USES:

Pomegranate juice makes an excellent external astringent for oily skin. It has been also been used as a body dye. The pomegranate grows on the Mediterranean shores, Persia, China, and other countries of Asia, and has been naturalized in the West. The rose colored, juicy, acid pulp is edible, and is very useful for feverish patients. The rind of the fruit is astringent and has been used for arresting chronic mucous discharges, passive hemorrhages, night sweats, and diarrhea. Pomegranate is one of the oldest of drugs, having been used from time immemorial. Pomegranate is also a source citric acid.

SUGGESTED COSMETIC USES:

Actiphyte[®] of Pomegranate can be used in astringents, shampoos, creams, lotions, toners, gels, moisturizers and bath care products.

USAGE LEVEL:	Recommended 5 - 10% in skin care products.
SPECIFICATIONS	Appearance: Clear liquid at 25°C, free of foreign matter
	Color: Pink-amber to dark reddish amber
	pH: 4.0 - 6.0 at 25° C
	Odor: Characteristic
	Solubility: Soluble in any proportion in water
	Specific Gravity: 1.02 - 1.05 at 25° C
	Refractive Index: 1.3775 - 1.3890 at 25° C
	Microbial Plate Count: Less than 100 organisms per gram

EXTERNAL USE ONLY - NOT FOR DRUG USE
2002