

Code Number:	20652
INCI Nomenclature:	Punica Granatum Seed Oil
INCI Status:	Conforms
Suggested Use Levels:	1.0 - 10.0%
Suggested Applications:	Moisturizing, Conditioning

The pomegranate is a fruit-bearing deciduous shrub that has been cultivated since ancient times. In the global functional food industry, pomegranate is often mentioned among a novel category of exotic plant sources called "superfruits". The fruit of the pomegranate is actually a berry with thick reddish skin.

Providing 16% of an adult's daily vitamin C requirement per 100 ml serving, pomegranate juice is also a good source of the B vitamin pantothenic acid, potassium and antioxidant polyphenols. The most abundant polyphenols in pomegranate juice are the hydrolysable tannins called punicalagins shown to have potent free-radical scavenging ability in laboratory studies.



Many food and dietary supplements take advantage of pomegranate extracts which have no sugar, calories or additives instead of the juice as healthy ingredients. Many pomegranate extracts are essentially ellagic acid. Ellagic acid is another powerful polyphenol antioxidant shown to reduce heart disease, liver problems as well as promoting wound healing.

The powerful antioxidants found in pomegranate can be employed to defend the skin and hair against such harmful elements as free radicals and neutralize their effects. Concurrently, it is packed with minerals and vitamins especially vitamin C vital in protecting and repairing hair and skin.

The seeds surrounding the pulp range in color from white to deep red and are edible. The seeds of the pomegranate can be cold-pressed to produce oil that is a rich source of antioxidants, phytoestrogens, omega-5 conjugated fatty acids, and conjugated linolenic acid (punicic acid). These fatty acids are powerful anti-inflammatory agents and free radical scavengers.

AC Pomegranate Oil can help to moisturize and nourish the skin helping to reduce the appearance of fine lines and wrinkles while helping protect from environmental damage that can cause new ones to form.

Benefits of AC Pomegranate Oil:

- Moisturizing
- Conditioning
- Superfruit