

ALOE VERA GEL (INCI: Aloe Barbadensis Leaf Juice)



TRADE NAME	INCI NAME	CAS N°	AVAILABLE TYPE
ALOE VERA GEL	ALOE BARBADENSIS LEAF JUICE	8001-97-6	LIQUID

Mucilage contained in the parenchymatous tissue of the inner part of Aloe barbadensis (Aloe vera) leaves, obtained by cold pressing and lyophilised. ALOE VERA GEL is mainly composed of polysaccharides containing glucose and mannose; minor components having biological activity are phytosterols, vitamins, enzymes, phosphorylated monosaccharides, amino acids and minerals whose activities are preserved by the cold pressing and freeze-drying proceedings.

SUGGESTED USES : face and body emulsions, sun, shaving, hair care products.
Technical documentation available on request

Aloe Barbadensis Leaf Juice

Rating: BEST

Benefits: Soothing, Hydration

Categories: Humectant, Plant Extracts, Antioxidant

Aloe Barbadensis Leaf Juice at a Glance

Juice expressed from the leaves of the aloe plant

Commonly used skin care ingredient for its soothing properties

Can also be used as a film former, humectant, and skin-conditioning agent (emollient)

Popular in hand sanitizers, where it helps combat the harsh, drying nature of alcohol-based formulas

Aloe Barbadensis Leaf Juice Description

Aloe barbadensis leaf juice is the juice expressed from the leaves of the aloe plant. In the realm of skin care, it is commonly used for its soothing properties and skin-calming effects. Aloe barbadensis leaf juice can also be used as a film former, humectant, and skin-conditioning agent (emollient) in various types of cosmetic products. It is often supplied in freeze-dried form as a concentrated powder that's reconstituted with water. It is also consumed as a beverage.

Interestingly, during the COVID-19 pandemic, Aloe barbadensis leaf juice grew in popularity due to its use in hand sanitiser formulations, where it helped counteract the drying harsh nature of the heavily alcohol-based formulas required for sanitation.