

TECHNICAL DATA SHEET

ALOE VERA LIQUID EXTRACT FL

PRODUCT NAME	ALOE VERA LIQUID EXTRACT FL
PRODUCT CODE	
NOMENCLATURA INCI	ALOE BARBADENSIS LEAF EXTRACT
CAS	8001-97-6 / 85507-69-3 / 94349-62-9
DESCRIPTION	It is obtained by processing the entire Aloe Vera leaf through a unique process of grinding, filtering and concentration. This product has a high aloin content. The manufacturing process fully preserves the biochemical and medicinal properties of the gel and aloin. Aloin is a yellow liquid found in the pericyclic cells of the vascular bundles located beneath the green bark of the leaves. The yellow latex contains many anthraquinones.
STORAGE	This is a natural product of Aloe Vera. It gradually darkens with age. A slight sediment may occur after long storage. Protect from oxidation and store at room temperature.
SHELF LIFE	24 months in the original container, if stored properly.
APPLICATION	Contains bioactive components, including aloin and aloetic acid. Aloe emodin is bactericidal and cinnamic acid is a potent germicide. This product is indicated for agricultural use, with the function of fertilizing and preserving crops without the need for synthetic pesticides. It can be used in the formulation of natural fertilizers and pesticides.

TECHNICAL INFORMATION	ANALYSIS	SPECIFICATION
	COLOR	Dark brown liquid
	ODOR	Characteristic
	TASTE	Characteristic
	SOLIDS	Minimum 1,2%
	PH (at 25°C)	4,0 - 6,0
	SOLUBLE IN WATER	Yes
	PATHOGENS	Negative
	TOTAL COLIFORM	Negative
	FECAL COLIFORM	Negative
	TOTAL AEROBIC PLATE COUNT	Max. < 100 CFU/g
	YEAST AND MOLD	Max. < 100 CFU/g

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