



Technical Data Sheet

Aloe Ferox Liquid Gel

Product Code: ALG, ALG5, ALG20

Chemical Description

Aloe ferox gel/pectin concentrate is a bitter-free extract from the leaves of the Cape Aloe (*Aloe ferox*). It comprises of mainly pectic polysaccharides but may also contain other plant components and minerals. It is the base product from which the *Aloe ferox* drinks are made.

CAS Number

Not assigned

INCI Designation

Aloe Ferox Leaf Extract

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Product Description and Applications

Skincare: Creams and Lotions
Cosmetic: Facial Products
Food: Juices and Beverages
Health: Medicines and Supplements.

- Water-soluble aloe polysaccharides at 50 times the natural level can be incorporated into the water phase of any formulation by substituting the extract for a portion of the water content.
- Can be incorporated into all types of skin lotions, skin creams, regenerating gels, facial tonics, aftershaves, shampoos, suntan lotions, balms for skin irritation, as well as beverages and health supplements.

Specifications

Appearance	Light/Dark brown liquid with suspended blobs of jelly
Taste	Bland
Ash	<7%
Potassium (K)	>10 000 mg/lt
Aloin	<0.002%
Dispersion rate	<15 Minutes
Preservatives	Customer's Choice*
Pathogens	Absent
pH	5.5 – 7.5

*Benzoates, Sorbates, Natamycin, etc.

Packaging

Standard sample size is 200 gram
Small size: 1 kg tubs
Bulk size: 5 kg and 20 kg buckets

Storage and Handling

Store refrigerated in an airtight container at <15°C. Avoid prolonged exposure to direct sunlight.

Shelf life: Unopened: 6 months (if preserved)
Opened: Depend on storage, but up to 7 days.

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.