



# Technical Data Sheet

## **Aloe Ferox Liquid Jelly Concentrate**

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.