



# Technical Data Sheet

## **Aloe Ferox Formulated Gel**

Product Code: FormGel

### **Chemical Description**

Aloe ferox Formulated Gel are a bitter free formulated extract of the inner gel of the Cape Aloe (*Aloe ferox*). It comprises of mainly polysaccharides but also other plant components such as amino acids and minerals.

### **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

The aloe formulated gel can be used as is, or incorporated into other skincare formulations by substituting the formulated Gel for a portion of the i.e water in the total formulation.

Can be incorporated in all types of skin lotions, skin creams, regenerating gels, facial tonics, after shaves, shampoos, suntan lotions, sunburn protective and balms for skin irritation.

### **Specifications**

	<b>Limits</b>
Appearance	Gel
Colour	White to cream
LoD	96.9%
Consistency	Homogenous
Taste	Bland
Ash	<10%
Aloin	<0.001%
Preservatives	Methylparaben and
Propylparaben	
Pathogens	Absent
Coliforms	Absent
pH (1 mg/20 ml)	5.29 – 5.5

### **Typical Properties**

Solubility Water

### **Packaging**

Standard sample size is 4 gram

Bulk size: 5 lt per buckets

### **Storage and Handling**

Store in an airtight container at <25°C free from moisture and direct sunlight.. Avoid prolonged direct sunlight.

Shelf life: Unopened = 1 years

Opened: Depend on storage.

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