

TECHNICAL DATA SHEET



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	Limits
Appearance	Gel
Colour	White to cream
LoD	96.9%
Consistency	Homogenous
Taste	Bland
Ash	<10%
Aloin	<0.001%
Preservatives	Methylparaben &
	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. Shelf life opened - Depends on storage.

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

