



Technical Data Sheet

Aloe Ferox Gel Powder Concentrate 200:1

Product Code: GP200:1

Chemical Description

Aloe ferox gel powder is a spray-dried, bitter-free extract of the inner gel of the leaves of the Cape Aloe (*Aloe ferox*). It comprises of mainly polysaccharides but also other plant components such as amino acids and minerals. Lactose has been added as carrier to create a standard 200:1 concentrate with reference to natural aloe gel.

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

Can be incorporated in all types of skin lotions, skin creams, regenerating gels, facial tonics, after shaves, shampoos, suntan lotions, balms for skin irritation, as well as beverages and health supplements.

Specifications

Appearance	Fine white powder
Consistency	Homogenous
Taste	Bland
Moisture	<5%
Ash	<7%
Aloin	<0.001%
Dispersion rate	<15 Minutes
Preservatives	None
Coliforms	Absent
pH (1 mg/20 ml)	4.5 – 5.5

Limits

Typical Properties

Solubility Water

Packaging

Standard sample size is 4 gram
Small size: 200 gram tubs
Bulk size: 1.0, 2.0, 2.5, 3 and 10 kg buckets

Storage and Handling

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

Shelf life: Unopened = 3 years

After Opening: Depend on storage

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