

TECHNICAL DATA SHEET



ALOE FEROX GEL POWDER CONCENTRATE

Product Code: GP200:1

Chemical Description

Aloe ferox powder is the spray-dried, bitter free 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. Multodextrin, or Lactose, or Purac Powder is added as carrier to create a standard 200:1 concentrate with reference to a 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

Water-soluble aloe polysaccharides at 200 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 in all types of skin lotions, skin creams, regenerating gels, facial tonics, after shaves, shampoos, suntan lotions, sunburn protective, balms for skin irritation, as well as beverages and health supplements/tonics

Specifications

Appearance	Fine powder
Color	White to off-white
Consistency	Homogenous
Taste	Bland
Ash	<7%
Organic Components	>50% (*)
Aloin	<0.0015
Dispersion rate	>15 Minutes
Preservatives	None
Pathogens	Absent
Coliforms	Absent
pH (1 mg/20 ml)	4.5 – 5.5

Typical Properties

Solubility	Water
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Packaging

Standard sample size is 4 gram

Small size: 500 g tubs

Bulk size: 1.0, 2.0 2.5 and 10 kg 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: 3 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.

(*) Organic Components Include Polysaccharides, amino acids and other organic matter.