

Technical Datasheet

Aloe Vera Gel Juice 1:1

INCI-name: Aloe Barbadensis Miller

Cas. No. 85507-69-3

EINECS:287-390-8

Article No. 112030

Test	Method	Specification
Appearance		Clear, to very slightly opalescent liquid
Density (T=20°C)	Hydrometer	About 1,005 g/cm ³
solubility		In water
pH Value	pH-meter	3-5
Dry residue - total	105 °C	About 0,9 %
- Aloe Vera	105 °C	Min. 05 %
Aloin ¹		<0,1 ppm
Aloverose		0,6%
Microbiological		
Total bacteria	Ph. Eur	<10 ³ /g
Molds and Yeasts	Ph. Eur	Max. 10 ² /g
E. Coli	Ph. Eur	Negative in 1 g
Additive Citric acid, Sodium benzoate and potassium sorbate		About 0,5% total

¹ batch related, calculated determination.

Starting Material:

Fiber-free, crystal-clear inner gel of fresh Aloe Vera leaves.

Packing:

25 / 20 kg canister

Caution:

This product, like most natural products, is sensitive to heat, light and oxygen.

Storage:

Store in a cool place, preferably at temperatures below 25 °C

Tightly closed in its original container. This is a natural aloe vera product. It may darken over time.

Minor sedimentation may occur after a long period of storage.

Shelf Life:

one years.

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