

Technical Datasheet

Aloe Vera Gel Juice 10:1

INCI-name: Aloe Barbadensis Miller

Cas. No. 85507-69-3

EINECS:287-390-8

Article No.: 112333

| Test | Method | Specification |
|---|--------------------|-------------------------|
| pH value | pH-Meter | 3 -5 |
| Dry residue - total | 105 °C | Min. 5,5 % |
| - Aloe Vera | 105 °C | Min 5,0 % |
| Aloin | HPLC | < 0,1 ppm |
| Aleverose | H-NMR Spectroscopy | About 6 % ¹ |
| Microbiology | | |
| Total plate count | Ph. Eur. | < 10 ³ /g |
| Molds and Yeasts | pH. Eur. | Max. 10 ² /g |
| E. Coli | pH. Eur. | Negative in 1 g |
| Heavy metals | | |
| Lead (pb) | AAS | ≤ 1,0 ppm |
| Cadmium (cd) | AAS | ≤ 1,0 ppm |
| Mercury (Hg) | AAS | ≤ 0,1 ppm |
| 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: 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.

Shelf Life: 1,5 years.

Recommendation: we recommend to filter the materials before consumption in order to retain insoluble process residues if necessary.