



Natural & Organic Farms
Aloe Vera Raw Materials



TECHNICAL DATA SHEET

Aloe Vera Natural Gel 1X - Preserved -
This Product is "Cosmetic and Food Grade"
CAS RN: 94349-62-9
Specie: Aloe Barbadensis Miller

INCI Name: Aloe Barbadensis Leaf Juice
EINECS N: 305-181-2
Product Code: AVNG200C

Test

Specification

Physical Assay

Appearance
Taste
Odor

Turbid-Translucent (Green to Slight Yellow Liquid)
Bland
Slightly vegetable

Chemical Assay

Polysaccharides
pH Value
Specific gravity:
Total Solids
Aloin
Acidifier
Preservatives
*Heavy Metals

≥ 500 to 800 mg/L (Depending on season)
3.5 to 4.5
≥ 0.997-1.004%
≥ 0.5%
< 1 ppm
0,1 – 0,3% Citric Acid
0.1% Sodium Benzoate, 0.1% Potassium Sorbate
< 5 ppm

Microbial Assay

Aerobic Plate Count
Mold & Yeast
Coliforms
E. Coli
No Pathogens Present

< 20 CFU/ml
< 20 CFU/ml
Absent
Absent

Certifications

- ✓ International Aloe Science Council (IASC)
- ✓ KA Kosher
- ✓ Halal

Cautions

This is a natural product which will darken with age. Slight fallout may occur over time. Protect from oxidation. Store at room temperature or dry place. Shelf life: 2 years from date of manufacture (unopened container)

Packaging

200 kg Cardboard drum or 1,000 kg Bag in Box (Primary Container) Aseptic –food grade bag (Secondary Container).