



Natural & Organic Farms
Aloe Vera Raw Materials



TECHNICAL DATA SHEET

Aloe Vera Natural Gel 1X - Organic Certified -

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: AVNG200

Test

Specification

Physical Assay

Appearance

Turbid–Translucent (Green to Slight Yellow Liquid)

Taste

Bland

Odor

Slightly vegetable

Chemical Assay

Polysaccharides

≥ 500 to 800 mg/L (Depending on season)

pH Value

3.5 to 4.5

Specific gravity:

≥ 0.997-1.004%

Total Solids

≥ 0.5%

Aloin

< 1 ppm

Acidifier

0,1 – 0,3% Citric Acid

*Heavy Metals

< 5 ppm

Microbial Assay

Aerobic Plate Count

< 20 CFU/ml

Mold & Yeast

< 20 CFU/ml

Coliforms

Absent

E. Coli

Absent

No Pathogens Present

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).