



# TECHNICAL BULLETIN

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## TERRA-PURE™ FREEZE DRIED ALOE VERA JUICE POWDER 200X

(Inner Leaf-Squeezed)

INCI Name: Aloe Barbadensis Leaf Juice

CAS RN: 94349-62-9

EINECS N: 305-181-2



**PRODUCT CODE:**

**TN003**

### SPECIFICATIONS

<b>APPEARANCE:</b>	Fine Crystalline Powder
<b>COLOR:</b>	White to Light Beige
<b>pH (1:199):</b>	3.5-5.0
<b>SPECIFIC GRAVITY (1:199):</b>	0.997 – 1.004
<b>% MOISTURE:</b>	8% Maximum
<b>MICROBIAL ASSAY</b>	
<b>TOTAL PLATE COUNT:</b>	< 10 cfu/g
<b>YEAST AND MOLD:</b>	< 10 cfu/g
	No Pathogens Present

All testing is performed at 25° C unless otherwise noted.

**PRESERVATIVES:** None

**PACKAGING:** Per customer request. One (1) lb. net weight minimum. Desiccant bag included.

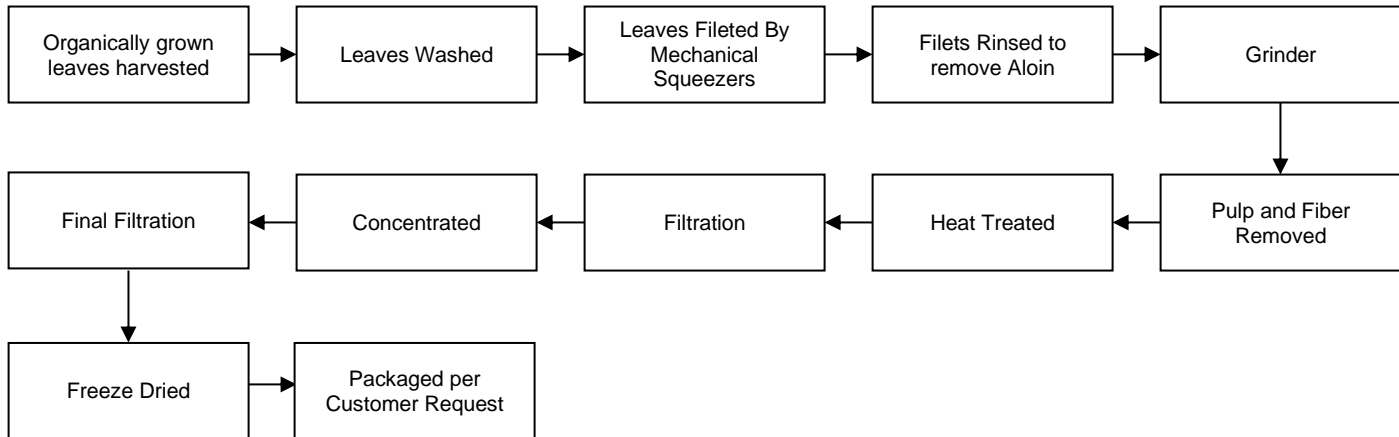
- CERTIFICATIONS:**
- Certified Organic under USDA NOP and equivalent CE 834/2007 and 889/2008 Certified Organic by Mayacert
  - KA Kosher
  - FairTSA Product Certified
  - Halal



**CAUTIONS:** Store in cool, dry place. Once reconstituted, product will darken with age. Preservatives must be added after reconstitution since this powder is non-preserved. Shelf life: 3 years from date of manufacture (unopened container).

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## PROCESS FLOW CHART:



## TYPICAL APPLICATIONS:

### FOOD AND BEVERAGE

- Health Drinks
- Juice Blends
- Sports Drinks
- Capsules/Tablets

### O.T.C. PHARMACEUTICALS

- Topical Analgesics/Anesthetics
- Hydrocortisone Creams
- First Aid Sprays/Creams/Gels
- Anti-Acne Preparations
- Medicated Powders/Talcs
- Toothpastes/Oral Rinses

### SKIN AND HAIR CARE

- Glamour Cosmetics (Hydrophilic)
- Sun Care and After Sun Products
- Hand and Body Lotions/Gels
- Skin Cleansers/Moisturizers
- Bath and Body Products
- Shampoos and Conditioners
- Styling/ Sculpting Gels
- Shaving/Depilatory Preparations
- Bath Powders

## WHAT PERCENTAGE TO USE?

- 15% Single Strength Equivalent (SSE) minimum for product effectiveness.
- Recommend the use of 15-100% for cosmetic and beverage applications
- Two to four ounces (SSE) twice daily is the recommended beverage dose. May be added to fruit or vegetable juices to enhance flavor

## GUARANTEES

- BSE/TSE-free
- GMO-free
- Pesticide-free
- No animal testing