



TECHNICAL BULLETIN

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ALOE VERA LEAF POWDER SPRAY DRIED 100X

INCI Name: Aloe Barbadensis Leaf

CAS RN: 8001-97-6

EINECS N: None

PRODUCT CODE:

WL005ORGANIC

SPECIFICATIONS

APPEARANCE:	Fine Powder
COLOR:	White to Light Beige
pH (1:99):	3.5-5.0
SPECIFIC GRAVITY (1:99):	0.997 – 1.004
% MOISTURE:	8% Maximum
MICROBIAL ASSAY	
TOTAL PLATE COUNT:	< 100 cfu/g
YEAST AND MOLD:	< 50 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.

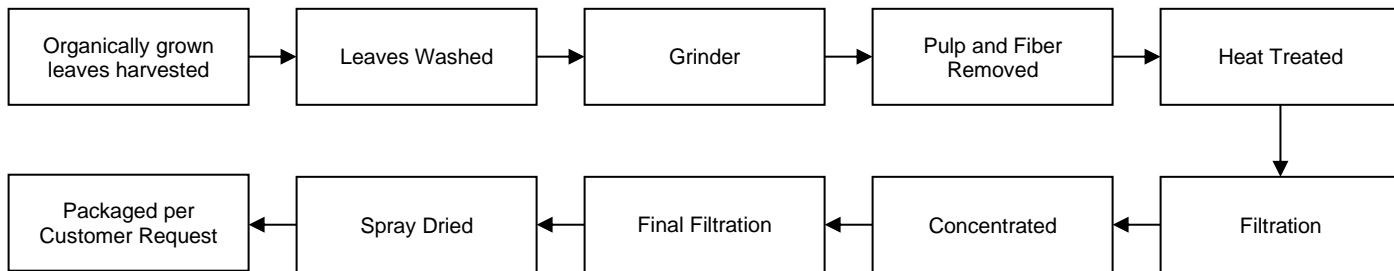
- CERTIFICATIONS:**
- International Aloe Science Council (IASC)
 - Generally Recognized as Safe (GRAS) Self-Affirmed
 - Certified Organic under USDA NOP and equivalent CE 834/2007 and 889/2008 Certified Organic by Mayacert
 - KA Kosher
 - FairTSA Product Certified



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
- Health Foods
- Sports Drinks

O.T.C. PHARMACEUTICALS

- Topical Analgesics/Anesthetics
- Hydrocortisone Creams
- First Aid Sprays/Creams/Gels
- Anti-Acne Preparations
- Medicated Powder/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 IASC certified finished products
- 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