

TECHINIAL DATA SHEET
ALOE VERA POWDER 100:1 MICRONIZED

SOURCE: Aloe Barbadensis Miller (Aloe Vera Linne)
CFTA DESIGNATION: Aloe Vera Extract
PRODUCT CODE AIF-100

Aloe Vera Freeze Dried Powder 100:1 Extract is a concentrated form of Aloe Vera Extract Juice. The plants are grown in the fertile soil of southern Gujarat in a frost-free area of Mahesana. The gel is a liquid derived from the inner fillet of Aloe Vera Barbadensis. The Aloe-Vera extract Juice is concentrated, freeze-dried, and milled to a fine powder.

APPEARANCE: Off White Powder

TOTAL PLATE COUNT: Less than 100/CFU

PATHOGENS: Less than 3 CFU/ML

COLIFORMS: Less than 3 CFU/ML

YEAST: Less than 10 CFU/ML

MOLD: Less than 10 CFU/ML

MOISTURE: 7% Maximum when packed (typical 5%)

pH: 6.0 – 7.5 when reconstituted

HEAVY METALS: Less than 5 ppm

ALOIN (AS BARBALOIN): Less than 1 ppm



RECONSTITUTION: Aloe-Vera powder may be added directly to a premeasured amount of DI or distilled water at room temperature. Adding 99 parts water to one part Aloe-Vera powder will yield reconstituted Aloe-Vera juice at a 1:1 concentration.

PRESERVATIVE: A standard food or cosmetic grade, broad-spectrum preservative should be used in accordance with current health regulations and good standard manufacturing practices once the powdered Aloe-Vera has been reconstituted.

SHELF LIFE: 2 years in original sealed container.

STORAGE AND HANDLING: Store in sealed container in a cool, dry place.

PACKAGING: 1 kg. Unit packaging or any quantity you may require.

SHIPPING: 15 Days after conform firm order.

ADDITIONAL INFORMATION: Contact A.I. for price, terms, and technical information. With regard to price, terms annual contracts, and technical information.