



ORGANIC EU



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TECHNICAL DATA SHEET

ALOE VERA GEL SPRAY DRIED 200:1 ORGANIC

PRODUCT CODE: 4054 Aloe Vera pulver 200:1 eko
SPECIES: Aloe vera (L.) Burm. f.
FAMILY (BOTANICAL): Liliaceae
PART USED: Inner Gel Leaf
INCI NAME: Aloe Barbadensis Leaf Juice
DRYING PROCESS: Spray Dried
SOLVENT USED: None

CARRIER AND ADDITIVE: None
CAS: 85507-69-3
EC: 305-181-2
RTECS: BC8058000
COUNTRY OF ORIGIN: Mexico
FDA #: 14254543894

This raw material is GMO free, TSE/BSE free, 100% natural, Allergen free, Gluten free, Ethylene Oxide Free and Irradiation free.

TEST	SPECIFICATION	ANALITIC METHOD
APPEARANCE	FINE HOMOGENEOUS POWDER	VISUAL
PARTICLE SIZE	99% THROUGH NO. 100 MESH	CPA-024
COLOR VISUAL	OFF WHITE TO LIGHT TAN	VISUAL
COLOR BY ABSORBANCE**	.12 - .21	REFRACTOMETER
ODOR	TYPICAL OF ALOE, LIGHT	ORGANOLEPTIC
TASTE	TYPICAL OF ALOE, LIGHT	ORGANOLEPTIC
MOISTURE	NMT 8.0%	CPA-003
ASH	NMT 35.0%	CPA-008
pH*	4.0 - 5.0	CPA-002
SPECIFIC GRAVITY*	1.002 - 1.020	CPA-022
ALOIN CONTENT*	NMT 0.1 PPM	HPLC
AEROBIC PLATE COUNT	NMT 500 CFU/G	AOAC 900.12
MOLD AND YEAST	NMT 100 CFU/G	AOAC 997.02
COLIFORMS	NEGATIVE	AOAC 991.14
PATHOGENS	NEGATIVE	PETRIFILM
PRESERVATIVES	NONE	NMR



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Note: Free of any adulterant polysaccharides such as maltodextrine, adulterant ethanol or adulterant impurities, measured by NMR.

SHELF LIFE:

Shelf life of NKK's powders is 42 months from manufacturing date unopened, without exposure to sunlight and on a fresh and dry place. Keep in mind incorrect handling of material could cause contamination of the product. After the packaging of the product is opened, shelf life is not guaranteed and it is your responsibility to have the proper storage conditions and handling of the powder.

STORAGE & HANDLING CONDITIONS

Unused portions should be kept in an airtight bag and should not be exposed to moist environment to avoid caking.

Due to product being highly hygroscopic, for countries with a relative humidity (moisture levels) above 45%, particular attention should be paid to their moisture levels. When exposed to moist environment product could cake; without losing its properties. The use of desiccant material is recommended to avoid caking and preserve product properties.

A recommendation about stacking is that the maximum stacking level is of 5 drums, if you pile more than 4 drums it will cause the first fiber drum to crack.

Please note that wrong handling of our packaging can result into the damage of the quality of the product. Damage because of forklift hits can produce leaks.