



Natural & Organic Farms
Aloe Vera Raw Materials



TECHNICAL DATA SHEET

Product Name:	Aloe Vera WL Powder 100:1 (SPRAY DRIED)	Botanical Source:	<i>Aloe Vera Barbadosensis Miller</i>
Product Code:	AVWLSP100C	Used Part:	Inner fillet and outer of Leaf.
Manufacturer	NATURAL AND ORGANIC FARMS MEXICO, SA DE CV.	Country of Origin:	Mexico
This Product is "Cosmetic and Food Grade"		CASRN: 94349-62-9	EINECS N: 305-181-2

PRODUCT PARAMETERS	SPECIFICATION	TEST METHOD
ORGANOLEPTIC PARAMETERS		
Appearance	Fine Homogeneous beige powder	Visual
Odor	Slightly vegetable	Organoleptic
Taste	Bland to acid-salty/Characteristic	Organoleptic
PHYSICAL / CHEMICAL PARAMETERS		
pH value	3,5 – 5,0	PH-METER
Total solids	≥1.0%	REFRACTOMETER *
Particle size	99% through No. 100 Mesh	Physical (MESH VARY)
Aloin	≤ 1 ppm	SAA-MET004-03**
Aloverose	≥ 400 mg/L	H-NMR Spectroscopy**
HEAVY METAL PARAMETERS		
Total Heavy metals	≤10 ppm (mg/kg)	NMX-AA-051-SCFI-2001*
Pb	≤10 ppm (mg/kg)	NMX-AA-051-SCFI-2001*
Hg	≤0.5 ppm (mg/kg)	NMX-AA-051-SCFI-2001*
Cd	≤5 ppm (mg/kg)	NMX-AA-051-SCFI-2001*
As	≤0.5 ppm (mg/kg)	NMX-AA-051-SCFI-2001*
MICROBIOLOGY		
Total Plate Count	<100 cfu/ml	NOM-092-SSA1-1994*
Yeast & Mold	<50 cfu/ml	NOM-111-SSA1-1994*
Coliforms	Negative	NOM-112-SSA1-1991*
E. Coliform	Negative	NOM-112-SSA1-1991*

RECONSTITUTED * ONLY MICROBIOLOGICAL AND HEAVY METAL ANALYSIS ARE OFFERED BY THE PRODUCER, ANY OTHER CHEMICAL PARAMETERS ARE ON BEHALF AND COSTS OF THE CUSTOMER**

Packaging & Storage	20 kg Small Cardboard Drums (Primary Container) Polyethylene – food grade bag (Secondary Container)
Shelflife	Store product in a dry place (ambient) or with a dehumidifier. This product is very hygroscopic and may cake if original packaging is not well sealed, this may occur without losing the products properties. Shelf life Twenty-four (24) months under proper storage and handling conditions (in its unopened bulk packaging).
Allergens and NON – GMO, BIO	This product is free of Allergenes and not gene manipulated. This product is pesticide free.
Certifications	<ul style="list-style-type: none"> ✓ International Aloe Science Council (IASC) ✓ KA Kosher ✓ Halal