



Natural & Organic Farms  
Aloe Vera Raw Materials



## TECHNICAL DATA SHEET

<b>Product Name:</b>	Aloe Vera Gel Powder 200:1 (SPRAY DRIED)	<b>Botanical Source:</b>	<i>Aloe Vera Barbadosensis Miller</i>
<b>Product Code:</b>	AVGSDO200	<b>Used Part:</b>	Inner fillet of Leaf.
<b>Manufacturer</b>	NATURAL AND ORGANIC FARMS MEXICO, SA DE CV.	<b>Country of Origin:</b>	Mexico
This Product is "Cosmetic and Food Grade"		CASRN: 94349-62-9	EINECS N: 305-181-2

PRODUCT PARAMETERS	SPECIFICATION	TEST METHOD
<b>ORGANOLEPTIC PARAMETERS</b>		
Appearance	Fine Homogeneous powder	Visual
Odor	Slightly vegetable	Organoleptic
Taste	Bland to acid-salty/Characteristic	Organoleptic
<b>PHYSICAL / CHEMICAL PARAMETERS</b>		
pH value	3,5 – 5,0	PH-METER
Total solids	≥0,5%	REFRACTOMETER *
Density (g/ml)	>0.5%-1.0%	REFRACTOMETER *
Particle size	99% through No. 100 Mesh	Physical (MESH VARY)
Alain	≤ 1 ppm	SAA-MET004-03**
Aloverose	≥ 400 mg/L	H-NMR Spectrosopy**
<b>HEAVY METAL PARAMETERS</b>		
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*
<b>MICROBIOLOGY</b>		
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\*\*

<b>Packaging &amp; Storage</b>	20 kg Small Cardboard Drums (Primary Container) Polyethilene – food grade bag (Secondary Container)
<b>Shelflife</b>	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).
<b>Allergens and NON – GMO, BIO</b>	This product is free of Allergenes and not gene manipulated. This product is pesticide free. This product was made from organic harvested Aloe Vera Leaves.
<b>Certifications</b>	<ul style="list-style-type: none"> <li>✓ International Aloe Science Council (IASC)</li> <li>✓ KA Kosher</li> <li>✓ Halal (in process)</li> </ul>