

PRODUCT SPECIFICATIONS

Vt-p-01-f1 Rev. 0



I. PRODUCT INFORMATION

Comercial Name	NIXTACAL PLUS
Chemical Name	Calcium Hydroxide
Chemical Formula	Ca(OH) ₂
Product Description	NIXTACAL PLUS is a product used as an additive in foods that are highly specialized that require high purity and low impurities, is used for making tortillas or flour, it helps regulate pH, inhibition of fungus, moho or yeast in addition to providing better quality final product color. This product is primarily a source of calcium. Meets the specifications of Food Chemical Codex.

II. PRODUCT PROPERTIES

TYPICAL CHEMICAL PROPERTIES		Referencia	
Calcium Hydroxide	Ca(OH) ₂	ASTM C-25	97.0 % min.
Magnesium and Alkaline Salts	Mg + ALK Salts	XRF	4.8 % máx.
Acid Insoluble Substances	Insol HCl	XRF	0.50 % máx.
Cadmium	Cd	LAB EXT	<0.01% máx.
Mercury	Hg	LAB EXT	máx.
Sulfur	S	XRF	<0.001% máx.
Fluorine	F	LAB EXT	50mg/kg máx.
Arsenic	As	LAB EXT	3mg/kg máx.
Lead	Pb	LAB EXT	2mg/kg máx.

TYPICAL PHYSICAL PROPERTIES

% Free Moisture	H	ASTM C-110	1.0% máx.
pH	pH		12.0 min
-200 Mesh (75µm)	%M200	ASTM C110	97.0 %min
-325 Mesh (45µm)	%M325	ASTM C-110	90.0 % min.

III. PRESENTATION

Presentation	Papel bags of 50Lb
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IV. STORAGE RECOMMENDATION

Keep at room temperature and protected from moisture.

V. CERTIFICATIONS

- Meets the requirements of Food Chemical Codex 9. Edición.
- Kosher Pareve Certificate
- Developed under the standards of food safety, HACCP and GMP
- Product registered of FDA
- Meets the requirements of FDA

VI. MANUFACTER INFORMATION

Fabricado por: CALERAS DE LA LAGUNA, S.A. DE C.V.
REGION NORTE, PLANTA TORREON: Av. 4ta. y Calle 16 s/n Col. Vicente Guerrero, Torreón, Coahuila, México. C.P. 27380 Tel: 01 (871) 7221322

AUTHORIZE

Antonio Hernandez
Industry Sales Director

Changes compared to the previous version

New format.

The information provided herein is intended to assist customers in determining whether our product is suitable for their applications. Use of the product is the responsibility of the consumer as well as the suitability of using the product in their processes or applications.