

PRODUCT SPECIFICATIONS

Vt-p-01-f1 Rev. 0



I. PRODUCT INFORMATION

Comercial Name	QUIMEX 97
Chemical Name	Calcium Hydroxide
Chemical Formula	Ca(OH) ₂
Product Description	Quimex 97 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		Reference	
Calcium Hydroxide	Ca(OH) ₂	ASTM C-25	97.0 % min.
Iron Oxide	Fe ₂ O ₃	XRF	0.30 % máx.
Aluminium Oxide	Al ₂ O ₃	XRF	0.30 % máx.
Sulfur	S	LECO	0.16 % máx.
Insoluble matters		(*)	0.5 % máx.
Chloride ppm	Cl	XRF	320 máx.
Magnesium Oxide	MgO	XRF	0.7 % máx.
Phosphate ppm	PO ₄	XRF	600 máx.
Silicon Oxide	SiO ₂	XRF	0.50 % máx.
Carbon Dioxide, wt %	CO ₂	LECO	0.85 % máx.
TYPICAL PHYSICAL PROPERTIES			
% Free Moisture	H ₂ O	GRAVIMETRICO	1.0% máx.
Granul scale (% which pass)	No. 100	ASTM C-110	99% min.
	No. 200		97% min.
	No. 325		90% min.
(*) External laboratory analysis results		XRF X Ray Fluorescence	

III. PRESENTATION

Presentation	Paper bags (25kg & 50lb), Tonbags & Bulk
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IV. STORAGE RECOMMENDATION

Keep at room temperature and protected from moisture.

V. MANUFACTURER INFORMATION

Made by: CALERAS DE LA LAGUNA, S.A. DE C.V.
Av. 4ta. y Calle 16 Col. Vicente Guerrero, Torreón Coahuila C.P. 27380
Tels: (871) 722 13 22, 747 00 50 Fax: (871) 747 00 78 Lada 01 800 170 79 00

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.