

PRODUCT SPECIFICATIONS

Vt-p-01-f1 Rev. 0



I. PRODUCT INFORMATION

Comercial Name	QUIMEX 95
Chemical Name	Calcium Hydroxide
Chemical Formula	Ca(OH) ₂
Product Description	Quimex 95 is a product used in an infinity of specialized chemical processes that are encompassed in: pharmaceutical products such as toothpaste and excipient in medicines; processes and preservation of food products such as dairy products, flours and food additives; manufacture of a wide variety of chemical compounds used as raw materials and products for industrial use such as lubricating greases for high and low temperatures, additives for plastics, fillers and waterproofing agents for construction, de-icing products for roads among others

II. PRODUCT PROPERTIES

TYPICAL CHEMICAL PROPERTIES		Reference	
Calcium Hydroxide	Ca(OH) ₂	ASTM C-25	95.0 % 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		XRF/(*)	0.5 % máx.
Magnesium Oxide	MgO	XRF	0.7 % máx.
Silicon Oxide	SiO ₂	XRF	0.50 % máx.
Carbon Dioxide, wt %	CO ₂	LECO	2.0 % máx.
TYPICAL PHYSICAL PROPERTIES			
% Free Moisture	H ₂ O	GRAVIMETRIC	1.0% máx.
Granul scale (% which pass)	No. 100	ASTM C-110	99% min.
	No. 200		95% min.
	No. 325		80% min.
(*) External laboratory analysis results		XRF X Ray Fluorescence	

III. PRESENTATION

Presentation	Paper bags (25kg & 50lb), Tonbags & Bulk
--------------	--

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.