



**HIDROXIDO DE CALCIO**  
**CALCIUM HYDROXIDE (FOOD GRADE)**

**Chemical Characteristics**

		Reference	
Calcium Hydroxide	Ca(OH) <sub>2</sub>	ASTM C-25	97.0 % min.
Iron ppm	Fe	(*)	100 max
Aluminium ppm	Al	(*)	100 max
Sulfate ppm	SO <sub>4</sub>	(*)	1600 max
Insoluble matters (%) **		(*)	0.5 max
Chloride ppm	Cl	(*)	320 max
Magnesium Oxide	MgO	(*)	0.7 % max.
Phosphate ppm	PO <sub>4</sub>	(*)	600 max
Lead ppm **	Pb	(*)	2 max
Heavy Metals ppm		(*)	30 max
Magnesium & alkali salts % **		(*)	4.8 % max
Fluorine ppm **	F	(*)	50 max
Arsenic ppm **	As	(*)	3 max
Barium ppm	Ba	(*)	300 max

**Physical Characteristics**

Humidity %	H <sub>2</sub> O	ASTM D-95	1.0 % max.
Granul scale (% which pass)	No. 100	ASTM C-110	99.0 % min
	No. 200		97.0 % min
	No. 325		90.0 % min

**Presentation**

**Paper bags ( 25kg & 50lb ) & Bulk**

(\*) External laboratory analysis results

(\*\*) This Calcium Hydroxide meets the specifications of the Food Chemicals Codex Fifth Edition

**Autorization**

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 Plant Manager