



Product Specification Sheet

Calcium Hydroxide USP/FCC

Product:	Calcium Hydroxide USP/FCC
CAS:	1305-62-0
Synonym:	Calcium hydrate; Carboxide; Agricultural Lime
Formula:	Ca(OH) ₂
Class:	Calcium Hydroxide USP/FCC
Product Type:	Inorganic
Hazard:	

Specification

Dry Brightness :	94 (93 - 98)
% Thru 200 Mesh :	99.8
Loss on ignition, USP < 733 > :	8-11 % (8 - 11)
Surface Area (M ² /g) :	16.0
Ca (OH) 2-Calcium Hydroxide (%) :	98.5 (95.0 - 100.5)
Calcium Carbonate :	0.24 %
Acid Insoluble matter :	0.1 % max (NMT 0.5)
One Pound Bulks, (gallons) :	0.0522
Heavy Metals; USP < 231 > :	1 ppm max (NMT 20ppm)
Carbonate Effervescence :	Slight
Specific gravity :	2.34
Pb-Lead :	0.10 ppm max
Product Specification Revised :	March 2004
Loose Density (lbs./ft ³) :	24 (19 - 24)
Moisture :	0.5 % max (NMT 0.8)
pH :	12.4 (11.5 - 13.0)
Tapped Density (lbs./ft. ³) :	40 (40 -45)
Pounds / Solid gallons :	19.16
% Thru 325 Mesh :	99
As-Arsenic :	0.50 ppm max
Magnesium & Alkali Salts (% max) :	0.8 (NMT 4.8)
F-Fluoride :	40 ppm max

ATTACHMENT

[MSDS](#)

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Calcium Hydroxide USP/FCC, we offer a full range of Calcium Hydroxide USP/FCC Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Calcium Hydroxide USP/FCC Chemistry and the industry, and direct links to the Calcium Hydroxide USP/FCC

Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.