



TRADING NAME OF BONTEBOK LIMEWORKS (PTY) LTD. Reg.No. 1947/025665/07
 P.O. BOX 2, BREDASDORP, 7280 SWELLENDAMWEG, BREDASDORP, 7280
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PRODUCT: WATER PURIFICATION LIME

CALCIUM HYDROXIDE (HYDRATED LIME)

DESCRIPTION: White Powder

Typical Analysis:	% m/m
Total Calcium Oxide (CaO)	74.00
Magnesium Oxide (MgO)	0.86
Silica (SiO ₂)	1.00
Carbon Dioxide (CO ₂)	1.00
Available Lime as CaO	69.00
Sulphate (SO ₃)	0.13
Iron (Fe)	0.18
Acid Insolubles	1.00
	mg/kg
Aluminum (Al)	5798
Manganese (Mn)	<0.50
Silicon (Si)	422
Zinc (Zn)	<3.00
Nickel (Ni)	<1.00
Copper (Cu)	<1.00
Chromium (Cr)	0.50
Calculated Compositions	%m/m
Calcium Carbonate (CaCO ₃)	1.80
Total Calcium Hydroxide (Ca[OH] ₂)	95.00
Free Moisture	<0.10
BET Surface Area	16m ² /g

% Retained on:	
600 µm	0.00
300 µm	0.00
90 µm	1.32
75 µm	0.89
50 µm	0.44
-50 µm	97.35

K.A VALENTINE
 LOGISTICS MANAGER
 PLEASE REFER TO www.pandblime.co.za FOR MSDS