



**Product :** Waterpurification Lime (Slaked Lime, Calcium Hydroxide,,Hydrate)

<b>Typical Analysis:</b>	<b>P&amp;B Limeworks %m/m</b>
Calcium Oxide ( CaO)	74,00
Magnesium Oxide (MgO)	0,60
Silica (SiO <sub>2</sub> )	1,00
Carbon Dioxide (CO <sub>2</sub> )	1,00
Available Lime as Calcium Oxide (CaO)	69.00 - 70.00
Sulphate (SO <sub>3</sub> )	0,13
Iron (Fe)	0,20
Alumina (Al)	0,10
Manganese (Mn)	30 ppm
Cobalt (Co)	35 ppm
Zinc (Zn)	35 ppm
Nickel (Ni)	50 ppm
Copper (Cu)	20 ppm
Chromium (Cr)	30 ppm

<b>Calculated Composition:</b>	<b>%m/m</b>
Calcium Carbonate (CaCO <sub>3</sub> )	1,80
Calcium Hydroxide (Ca(OH) <sub>2</sub> )	96,00
Free Water	0,20

<b>Particle size:</b>			<b>%m/m</b>
<b>Micron</b>			
+300			0
-300	+	212	0
-212	+	150	0,4
-150	+	75	0,9
-75			98,7

**Quality Assurance :** P&B Lime Works is accredited with the SABS ISO 9001 : 2000 quality managemet system