

Typical Analysis of Premier White Hydrated Lime

Ca (OH)₂	> 92%	
Available Lime as CaO	Typical 70% (ASTM) min. 65%	
Ca CO₃	< 5%	
SiO₂	< 1.5%	
Sulphur (S)	< 0.03%	
Mg, as MgO	< 1.8%	
Iron (Fe)	< 0.08%	
Aluminium (Al)	< 0.4%	
Manganese (Mn)	< 40	ppm
Cobalt (Co)	< 50	ppm
Zinc (Zn)	< 50	ppm
Nickel (Ni)	< 50	ppm
Copper (Cu)	< 15	ppm
Chromium (Cr)	< 50	ppm
Al	624	ppm
As	1.13	ppm
Cd	0.01	ppm
Cr	1.3	ppm
Cu	1.6	ppm
Fe	180	ppm
Hg	0.3	ppm
K	151	ppm
Mg	4575	ppm
Mn	10.6	ppm
Si	643	ppm
Na	136	ppm
P	172	ppm
Pb	0.0	ppm
S	649	ppm
Zn	3.0	ppm
Partical size	< 5% retained on 106 µm	
Free Moisture	< 1%	