

Certificate of Analysis

HYDRATED LIME

Physical Appearance - Free flowing fine powder free from grit and impurities manufactured in our most modern fully automatic plants under close supervision of highly qualified and trained staff with the following specifications:-

<u>Property</u>	<u>Test Method</u>	<u>Specification</u>	<u>Result</u>
Available Ca(OH)₂ (%)	AS4489.6.1	90.00 Min.	92.38
Moisture Content (%)	Moisture Analyser	1.50 Max.	0.23
Bulk Density (Kg/cm³)	ASTM C-110	500 - 600	542.37
Passing 200 mesh / 75 um (%)	ASTM C-110	90.00 Min.	99.75
Specific Gravity		2.08 – 2.34	
pH		12.1 – 12.5	
Impurities: (mg/kg)			
As, Ba, Cd, Cr, Pb, Ni, Se	Acid Digestion, ICP		< 1
Hg	Acid Digestion, Hg Analyser		< 0.1
F	JECFA, ISE		14