

LIMECO, INC.

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TYPICAL CHEMICAL ANALYSIS
HYDRATED LIME

TOTAL CALCIUM (Ca)	96.80 %
MAGNESIUM HYDROXIDE (MgOH ₂)	0.20 %
FERRIC OXIDE (Fe ₂ O ₃)	0.12 %
ALUMINUM OXIDE (Al ₂ O ₃)	0.21 %
SILICA (INSOLUBLE)	0.38 %
SULFUR (SO ₄)	0.28 %
SODIUM OXIDE (Na ₂ O)	2.06 %
POTASSIUM OXIDE (K ₂ O)	0.50 %
TITANIUM DIOXIDE (TiO ₂)	0.50 %
FREE WATER	0.00 %
LOSS ON IGNITION	24.26 %
INSOLUBLE RESIDUE	2.00 %
CALCIUM CARBONATE (CaCO ₃)	5.00 %

AVAILABLE CALCIUM HYDROXIDE RANGE IS
BETWEEN 90.00% AND 95.00% WITH AN AVERAGE
OF 93.00%.