

Typical Specification of Hydrated Lime

Reference: MS 850:1997 Methods of Test for Chemical Analysis of Limestone, Quicklime and Hydrated Lime (First Revision)
MS 1836:2005 Hydrated Lime and Slurry Lime for use in Portable Water Supply - Specification

Parameter	Hydrated Lime
Calcium Hydroxide as $\text{Ca}(\text{OH})_2$	90% min
Calcium Carbonate as CaCO_3	5% min
Magnesium Oxide as MgO	2.0% max
Arsenic as As	5 p.p.m. max
Lead as Pb	5 p.p.m. max
Silica Oxide as SiO_2	0.3% max
Iron Oxide as Fe_2O_3	0.07% max
Aluminium Oxide as Al_2O_3	0.2% max
Water content	1.5% max
Fineness: Minimum 90% passing through 200 mesh sieve (75 micron)	