

ULTRA

SPECIFICATIONS:

MAGNESIUM HYDROXIDE (Light Grade)

APPEARANCE

A white fine powder.

CONCENTRATION

Contains not more than 100.5% and not less than 98% of Mg(OH)₂

PHYSICAL PROPERTIES

Bulk Density: 0.20 to 0.25 gm/cc

Sieve Test : NMT 3% Retained on #325 BSS (wet method)

CHEMICAL ANALYSIS

Identification	: Gives characteristic
Soluble Salts	: Between 10 to 20 mg.
Carbonate	: Shuld give slight effervescence.
CaO	: Max. 1.5 %
Heavy metals	: max. 20 µg per gm.
Lead	: Max. 0.001%
Loss on Drying	: Max. 2.0 %.
Loss on ignition	: min. 29 % - max. 32.5 %

MICRO BIOLOGICAL ANALYSIS

Escherichia coli : absent

ULTRA CHEMICAL WORKS

209 Anantdeep Chambers, 273/277 Narshi Natha Street, Mumbai: 400 009. (India)
Ph: +91 22 66359695 Fax: +91 22 66359694 E-mail: info@ultrachem.co.in
Website : www.ultrachem.co.in