

# 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)<sub>2</sub>

#### **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**

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