

# ULTRA

## SPECIFICATIONS:

### **MAGALDRATE**

#### **APPEARANCE**

A very fine, white Crystalline Powder, odourless.

#### **CONCENTRATION**

It contains not less than 90.0% and not more than 105.0% of  $\text{Al}_5\text{Mg}_{10}(\text{OH})_{31}(\text{SO}_4)_2$  calculated with reference to the dried substance.

#### **PHYSICAL PROPERTIES**

Bulk Density: 0.40 to 0.50 gm/cc

#### **CHEMICAL ANALYSIS**

Identification	: Gives characteristic tests of Aluminium, Magnesium and Sulphates.
Soluble Chlorides	: Max. 3.5%
Soluble Sulphates	: Max. 1.9%
Sulphates	: Max. 16.0% to 21.0%
Aluminium Hydroxide	: 32.1% to 45.9%
Magnesium Hydroxide	: 49.2% to 66.6%
Na	: Not more than 0.1 % as Na.
Heavy Metals	: Max. 30 ppm

## **ULTRA CHEMICAL WORKS**

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