

ULTRA

SPECIFICATIONS:

Dried Aluminium Hydroxide Gel (Light Grade for Suspensions)

APPEARANCE

A White fine amorphous powder, odorless

CONCENTRATION

Contains not less than 48.0% of Al_2O_3 or not less than 75% of $Al(OH)_3$

PHYSICAL PROPERTIES

Bulk Density: 0.15 to 0.20 gm/cc

CHEMICAL ANALYSIS

Identification	: Gives characteristic of Aluminum salts
Acid-Neutralizing Cap	: Above 25.0 mEq per gm.
pH	: not more than 10 in an aqueous dispersion.
Arsenic	: Max. 7 ppm
Heavy metals	: max. 0.006%
Sulphate	: Max. 0.60 %
Chloride	: Max. 0.85%.
Alkaline Impurities	: Max 3.0

MICRO BIOLOGICAL ANALYSIS

Total Viable Aerobic Count	: Max. 1000 cfu per gm.
Escherichia coli	: Absant.
Salmonella	: Absant.

ULTRA CHEMICAL WORKS

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