

# ULTRA

## SPECIFICATIONS FOR ALUMINIUM HYDROXIDE WET GEL

S.NO	TEST	U.S.P.
1	<b>DESCRIPTION</b>	White, viscous suspension; small amount of Clear liquid may separate on standing.
2	<b>STORAGE</b>	Store in tightly closed containers in a cool place and avoid freezing.
3	<b>IDENTIFICATION</b>	A solution in dilute Hydrochloric acid gives the reactions of Aluminium salts.
4	<b>pH</b>	5.5 to 8.0
5	<b>ARSENIC</b>	NMT 0.6 ppm.
6	<b>HEAVY METALS</b>	NMT 5 ppm/gm.
7	<b>CHLORIDE</b>	NMT 0.28%
8	<b>SULPHATE</b>	NMT 0.05%
9	<b>ACID NEUTRALISING CAPACITY</b>	NLT 65% of the expected mEq value, calculated From the results of the Assay is obtained.
10	<b>MICROBIAL LIMITS</b>	NMT 100 cfu/ml.
	<b>E.COLI.</b>	1 ml is free from E.Coli.
11	<b>ASSAY</b>	13% of [Al (OH <sub>3</sub> )]

## ULTRA CHEMICAL WORKS

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