

ULTRA

SPECIFICATIONS FOR ALUMINIUM HYDROXIDE DRIED GEL

S.NO	TEST	U.S.P.
1	DESCRIPTION	White, light amorphous powder.
2	STORAGE	Store in tightly closed containers in a cool place and avoid freezing.
3	IDENTIFICATION	A solution in dilute Hydrochloric acid gives the reactions of Aluminium salts.
4	pH	NMT 10
5	ARSENIC	NMT 8 ppm.
6	HEAVY METALS	NMT 0.006 % ppm
7	CHLORIDE	NMT 0.85 %
8	SULPHATE	NMT 1.2 %
9	ACID NEUTRALISING CAPACITY	NLT 25.0 mEq per gm.
10	MICROBIAL LIMITS	
	E.COLI.	1 ml is free from E.Coli.
11	ASSAY	NLT 76.5 % of Al (OH) ₃
12	SOLUBILITY	Insoluble in water and ethanol (95 %)

ULTRA CHEMICAL WORKS

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