

TEST CERTIFICATE OF HCL

PRODUCT NAME : HYDROCHLORIC ACID 35%

SL NO	PARAMETRS	SPECIFICATION AS PER IS 265-1993	OBSERVATION
1	DESCRIPTION	THE MATERIAL SHALL BE A CLEAR,COLOR LESS OR LIGHT YELLOW LIQUID FREE FROM DIRT AND OTHER VISIBLE IMPURITIES	LIGHT YELLOW LIQUID FREE FROM DIRT
2	TOTAL ACIDITY (AS HCL)	30-35%	34.65%
3	SP. GRAVITY AT 25°C	1.15 - 1.18	1.170
4	RESIDUE ON IGNITION PERCENT BY MASS, MAX	0.1%	-
5	SULPHATE (AS H ₂ SO ₄), PERCENT BY MASS, MAX	0.1%	NIL
6	IRON (AS FE), PERCENT BY	50 PPM	0.00005%
7	FREE CHLORINE & BROMINE (AS CL), PERCENT BY MASS,	10 PPM	2.6 PPM
8	SULPHITE (AS SO ₂), PERCENT BY MASS	0.05%	-
9	HEAVY METAL (AS PB), PERCENT BY MASS, MAX	20	-
10	ARSENIC (AS AS), PERCENT BY MASS, MAX	3	-
11	AMMONIUM COMPOUNDS AS (NH ₄) PERCENT BY MASS	-	-
12	MERCURY (AS HG), PPM BY MASS, MAX	5	-



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