



Quality control laboratory

Product name	Hydrochloric acid 33%	Batch no.	HCP925L
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	RT

CAS no.	7647-01-0	M.W	36.46	g/mol	M.F	HCL
---------	-----------	-----	-------	-------	-----	-----

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Colorless to pale yellow	Pass
2	Density	g/ml	1.15	Pass
3	Solubility	In water	soluble	Pass
4	pH	--	>1 (300g/l)	Pass
5	Boiling point	C	82.0 – 87.0	Pass
6	Assay	Wt%	30 - 34	Pass
7	Free chlorine	ppm	max 50	Pass
8	sulfate	Ppm	Max 100	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat

QC Manger

