



Quality control laboratory

Product name	Hydrochloric acid 33%	Batch no.	HCP1000L
MFG .Date	06/2023	EXP.Date	06/2028
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
4	Assay	Wt%	30 - 34	pass
5	Free chlorine	ppm	max 50	pass
6	sulfate	Ppm	Max 100	pass

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

A.SAD

QC Manger

