



Certificate of analysis

Product name	Hydrochloric acid 37%	Batch no	HCL06261000
Mol formula	HCl	Case No	7647-01-0
		Mol.Weight	36.46
MFG Date	06-2026	EXP. Date	06-2031

Sr.	Tests	Specification	Results
1	Appearance	Solution	Passes test
2	Assay	36-38%	37%
3	Solubility	Soluble in water	Passes test
4	Boiling point	95-100 C	98 C
5	Density	1.175-1.19 g/ml	1.18
6	Free chlorine	1-2 ppm	1ppm
7	Phosphate	1ppm max	0.5ppm
8	Heavy metals	1ppm max	1ppm
9	Sulphate	2ppm max	1.5ppm
10			

Conclusion -this above product complies as per the specification of ORBITAL

Qc Manager