



Quality control laboratory

Product name	perchloric acid 0.1M	Batch no.	PA1925L
MFG .Date	10/2025	EXP.Date	10/2030
Sensitive	--	Storage	RT
CAS no.	7601-90-3	M.W	100.46 g/mol
		M.F	HClO ₄

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Colorless Solution	Pass
2	Density	g/ml	1.06	Pass
3	Solubility	In water	soluble	Pass
4	pH	--	<1 (300g/l)	Pass
5	Flash point	C	40	Pass
6	conc	Wt%	0.1M	Pass
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

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

M.Nashat
QC Manger

