



Quality control laboratory

Product name	Potassium persulphate	Batch no.	PPS58525K
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	5 – 30 C

CAS no. 7727-21-1 M.W 270.33g/mol M.F K₂S₂O₈

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Solid	Pass
2	Density	g/ml	2.477	Pass
3	Solubility	In water(g\l)	50	Pass
4	pH	---	2.5-4.5	Pass
5	Assay	Wt%	Min 98	99
6	Heavy metal	ppm	3max	Pass
7	Active oxygen	Wt%	7.65	Pass
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Chloride	PPM	MAX 10	Pass
10	Calcium	PPM	MAX 10	Pass

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

M.Nashat

QC Manger

