



Quality control laboratory

Product name	Potassium carbonate	Batch no	PC925K
MFG.Date	09-2025	Retest.Date	09-2030
Cas	584-08-7	M.W. 138.21g/mol	M.F K ₂ CO ₃

Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	White	Pass
2	odor	--	Odorless	pass
3	solubility	In water	Soluble	pass
4	density	g/ml	2.428	Pass
5	pH	--	11.0 – 12.5	Pass
6	Melting point	C	890	pass
7	Assay	Wt%	Min 99.0	pass



POWER CHEMICAL

8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Sulfate	PPM	MAX 10	Pass
10	Chloride	PPM	MAX 5	Pass
11	Calcium	PPM	MAX 10	Pass

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

M.Nasihat

QC Manger