



Quality control laboratory

Product name	Potassium sulphate	Batch no	PSP925K
MFG.Date	7-2025	Retest.Date	7-2030
Cas	7778-80-5	M.W. 174.26g/mol	M.F K ₂ SO ₄

Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	White	Pass
2	pH	--	5.0-7.5	pass
3	solubility	In water	soluble	pass
4	density	g/ml	2.66	Pass
5	Melting point	C	1067	pass
6	Assay	Wt%	Min 98.0	99.5%
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