



Quality control laboratory

Product name	potassium phosphate dibasic	Batch no.	KPD925K		
MFG .Date	7/2025	EXP.Date	7/2030		
Sensitive	hygroscopic	Storage	RT		
CAS no.	7758-11-4	M.W	174.18 g/mol	M.F	K ₂ HPO ₄ .

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White powder	pass
2	Density	g/ml	2.45	pass
3	Melting point	C	450	pass
4	Solubility	In water	soluble	pass
5	pH	--	8.0 – 9.5	pass
6	Assay	Wt%	MIN (98)	99.0
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

