



**Quality control laboratory**

Product name	potassium dihydrogen phosphate	Batch no.	KPM925K
MFG .Date	7/2025	EXP.Date	07/2030
Sensitive	--	Storage	

CAS no. 7778-77-0      M.W 136.086g/mol      M.F KH<sub>2</sub>PO<sub>4</sub>

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	Pass
2	pH	--	4.2 – 4.6	Pass
3	Solubility	In water	soluble	pass
4	density	g/ml	2.338	Pass
5	MP	C	252.6	Pass
6	Assay	Wt%	MIN (98)	99
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

OPstandard as stated above.

**M.Nasht**

QC Manger

