



Quality control laboratory

Product name	Sodium phosphate dibasic	Batch no.	SPA925K
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	hygroscopic	Storage	RT

CAS no. 7558-79-4 M.W 141.96 g/mol M.F Na₂HPO₄

S.N	Characteristics	Unite	Specification	Result
1	Appearance		white	pass
2	Density	g/ml	1.53	pass
3	Melting point	C	450 dec	pass
4	Solubility	In water	soluble	pass
5	pH	--	8.4 – 9.3	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

