



Quality control laboratory

Product name	Sodium bicarbonate	Batch no	SBC925K
MFG.Date	7-2025	Retest.Date	7-2030
Cas	144-55-8	M.W. 84.01g/mol	M.F NaHCO 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	2.16	Pass
5	pH	--	7.8 – 8.2	Pass
6	Melting point	C	>300	pass
7	Assay	Wt%	Min 99.0	pass
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.Nashat

QC Manger