



**POWER CHEMICAL**

**Quality control laboratory**

Product name	Sodium benzoate	Batch no.	SB925K
MFG .Date	7/2025	EXP.Date	7/2030
Sensitive	--	Storage	RT

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CAS no.	532-32-1	M.W	144.1	g/mol	M.F	C <sub>7</sub> H <sub>5</sub> NaO <sub>2</sub>
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S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	pass
2	Density	g/ml	1.44	pass
3	Solubility	In water	soluble	pass
4	MP	C	436	pass
5	pH	-	7.5 – 8.5	0.3
7	Assay	Wt%	Min 98	99
8	Total chloride	ppm	Max (400)	300
9	Heavy metal	ppm	Max(15)	10

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

