



### Quality control laboratory

Product name	Barium chloride dihydrate	Batch no.	SM12950K		
MFG .Date	11/2022	EXP.Date	11/2027		
Sensitive	-----	Storage			
CAS no.	10326-27-9	M.W	244.3g/mol	M.F	BaCl <sub>2</sub> .2H <sub>2</sub> O

S.N	Characteristics	Unite	Specification	Result
1	Appearance	--	White powder	pass
2	Density	g/ml	3.86	pass
3	Melting point	C	962	pass
4	Solubility	In water	soluble	pass
5	pH	---	5.0 – 8.2	pass
6	Assay	Wt%	Min (99)	99.0
7	Iron	Wt%	Max 0.002	Pass
8	Ca	Wt%	Max 0.01	Pass

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

*A.SAID*

QC Manger

