



Quality control laboratory

Product name	Sodium hydroxide(flakes)	Batch no SH08285K		
MFG.Date	07-2025	Retest.Date 07-2030		
Cas	1310-73-2	M.W. 40g/mol	M.F	NaOH

Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	White flakes	Pass
2	odor	--	Odorless	pass
3	solubility	In water	Soluble	pass
4	density	g/ml	2.13	Pass
5	Melting point	C	318	pass
6	pH	--	13 – 14	pass
7	assay	Wt%	98	99.0
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