



Quality control laboratory

Product name	Sodium hydroxide pellet	Batch No	SHM0424155K	
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 pellet	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%	99	99.0
8	Heavy metal as (Pb)	PPM	MAX (10)	Pass
9	Sulfate	PPM	MAX (20)	Pass
10	Chloride	PPM	MAX (10)	Pass
11	Calcium	PPM	MAX (10)	Pass

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

M.Nashat

QC Manger