



SPECIFICATION: CAUSTIC SODA FALKES

Sr No	Characteristics	Requirement as per IS 252 : 1991 (On Dry Basis)	Actual Average Quality (On Dry Basis)
1	Sodium Hydroxide (as NaOH) Percent by mass, min.	99.5%	99.5%
2	Sodium Carbonate (as Na ₂ CO ₃) Percent by mass, max.	0.40	0.40
3	Chlorides (as NaCl) ppm, max.	1000	100
4	Sulphates (as Na ₂ SO ₄) ppm, max.	1000	N.D.
5	Silicates (as SiO ₂) ppm, max.	200	20
6	Iron (as Fe) ppm, max.	20	10
7	Copper (as Cu) ppm, max.	2	0.5
8	Manganese (as Mn) ppm, max.	1	0.5
9	Chlorates and Perchlorates (as NaClO ₃) ppm, max	10	10
10	Matter Insoluble in water Percent by mass, max.	0.05	Nil