



**SPECIFICATION: CAUSTIC SODA LYE**

Sr. No	Characteristics	Average Quality (As such basis)
		47.5% Caustic Soda Lye
1	Sodium Hydroxide (as NaOH) Percent by mass, min.	47.5%
2	Sodium Carbonate (as Na <sub>2</sub> CO <sub>3</sub> ) Percent by mass, max.	0.19
3	Chlorides (as NaCl) ppm, max.	50
4	Sulphates (as Na <sub>2</sub> SO <sub>4</sub> ) ppm, max.	N.D.
5	Silicates (as SiO <sub>2</sub> ) ppm, max.	10
6	Iron (as Fe) ppm, max.	1.0
7	Copper (as Cu) ppm, max.	N.D.
8	Manganese (as Mn) ppm, max.	N.D.
9	Chlorates and Perchlorates (as NaClO <sub>3</sub> ) ppm, max	-
10	Matter Insoluble in water Percent by mass, max.	Nil