



Grasim Industries Ltd
(Unit : Indian Rayon), Veraval



DOC NO: F/CSP/QAD/029 | Rev No. 01 | Eff From: | 01.07.17 | DEPT : Laboratory- (CSP)

Caustic Soda Lye (48%) Specification

S.NO	CHARACTERISTIC	UNITS	Limits IS 252:2013
1	Appearance		Material Shall be free from foreign matter, dirt or other visible impurities
2	NaOH	%	Min . 47.0
3	Na ₂ CO ₃	%	Max. 0.2
4	Chlorides as Cl	%	Max. 0.015
5	Chlorates & Per chlorates as NaClO ₃	ppm	Max. 40
6	Iron	ppm	Max. 10
7	Silicates as SiO ₂	%	Max. 0.01
8	Sulphate as SO ₄	%	Max 0.015
9	Copper as Cu	ppm	Max 1
10	Manganese as Mn	ppm	Max 0.5
11	Matter Insoluble in water	%	Max 0.025
12	Total Mercury as Hg	ppm	0.01 Max