

SPECIFICATION OF CAUSTIC SODA (FLAKES)

SPECIFICATION	UNIT	LIMIT	RESULT
Purity of sodium hydroxide(NaOh)	% w	Min 99	99.5
Carbonate as Na ₂ CO ₂	% w	Max 1	0.5
Chloride as NaCl	% w	Max 0.06	0.01
Sulfate as Na ₂ SO ₄	% w	Max 0.01	0.006
Silicate as SiO ₂	% w	Max 0.02	0.005
Fe	Mg/Kg	Max 30	13
Insoluble in water	% w	Max 0.1	0
Aluminum as AL ₂ O ₃	Mg/Kg	Max 20	<20
Heavy metal as pb	Mg/Kg	Max 20	<20