



## Certificate of Analysis

### Caustic Soda Flakes

No	Characteristic	Unit	Normal Range (Grade A)	Test Method
1	Purity as NaOH	Wt %	97± 2	JIS K 1200
2	Carbonates as Na <sub>2</sub> CO <sub>3</sub>	Wt %	1 Max	JIS K 1200
3	Chlorides as NaCl	Wt %	0.06 Max	ASTM E 291
4	Sulfates as Na <sub>2</sub> SO <sub>4</sub>	Wt %	0.01 Max	ASTM E 291
5	Silicates as SiO <sub>2</sub>	Wt %	0.02 Max	IS 252
6	Aluminum as Al <sub>2</sub> O <sub>3</sub>	Wt- ppm	20 Max	ISO 10566
7	Iron as Fe <sub>2</sub> O <sub>3</sub>	Wt- ppm	30 Max	ASTM E 291
8	Insoluble in Water	Wt%	0.1 Max	BSI 6075
9	Arsenic as AS <sub>2</sub> O <sub>3</sub>	Wt- ppm	2 Max	IS 9831