



Certificate of Analysis

Caustic Soda Flakes

No	Characteristic	Unit	Test Result	Accepting Limit	Test Method
1	Purity as NaOH	Wt %	99.05	97 Min	JIS K 1200
2	Carbonates as Na ₂ CO ₃	Wt %	0.24	1 Max	JIS K 1200
3	Chlorides as NaCl	Wt %	0.02	0.06 Max	ASTM E 291
4	Sulfates as Na ₂ SO ₄	Wt %	0.0045	0.01 Max	ASTM E 291
5	Silicates as SiO ₂	Wt %	0.005	0.02 Max	IS 252
6	Aluminum as Al ₂ O ₃	mg/Kg	<20	20 Max	ISO 10566
7	Heavy Metals as Pb	mg/Kg	<20	20 Max	ISIRI - 364
8	Iron as Fe ₂ O ₃	mg/Kg	9.98	30 Max	ASTM E 291
9	Insoluble in Water	W%	0.03	0.1 Max	BSI 6075
10	Copper as Cu	mg/Kg	<2	2 Max	ISIRI - 364
11	Manganese as Mn	mg/Kg	<1	1 Max	ISIRI - 364