

IPSMCP Company

International producer & Supplier of Mineral, Chemical & Petrochemical
Material

Test Report

Sample Name:	Caustic soda flake	Date Analyze:	12/20/2020
Standard Type:	ISIRI 364	Date Sampling:	12/20/2020

Row	Test Name	Unit	Accepting Limit	Test Result	Test Method
1	Purity of Sodium Hydroxide (NaOH)	%W	98%-99%	98.16%	ISIRI- 364 Cause 1-7/ ISIRI6135
2	Carbonate as Na ₂ CO ₃	%W	Max 1	0.43	ISIRI- 364 Cause 2-7/ ISIRI6135
3	Chloride as NaCl	%W	Max 0.06	0.0085	ISIRI- 364 Cause 3-7/ ISIRI6135
4	Sulfate as Na ₂ SO ₄	%W	Max 0.01	0.0047	ISIRI- 364 Cause 4-7/ ISIRI 2535
5	Silicate as SiO ₂	%W	Max 0.02	0.0019	ISIRI- 364 Cause 5-7/ ISIRI 2531

6	Fe	Mg/Kg	Max 30	12.5	ISIRI- 364 Cause 6-7/ ISIRI 2537
7	Insoluble in Water	%W	Max 0.1	0	ISIRI- 364 Cause 7-7/ ISIRI 7904
8	Aluminum as Al ₂ O ₃	Mg/Kg	Max 20	< 20	ISIRI- 364 Cause 8-7/ ISIRI 7903
9	Heavy Metal as Pb	Mg/Kg	Max 20	< 20	ISIRI- 364 Cause 9-7/ ISIRI 7905
10	Mercury as Hg	Mg/Kg	Max 0.2	< 0.15	ISIRI- 364
11	Arsenic as As	Mg/Kg	Max 2	< 0.05	ISIRI- 364
12	Appearance	—	White color, free of visible impurities	White color, free of visible impurities	ISIRI- 364