

IPSMCP Company

International producer & Supplier of Mineral, Chemical & Petrochemical
Material

Test Report

Sample Name:	Caustic soda Liquid	Date Analyze:	10/20/2019
Standard Type:	ISIRI 364	Date Sampling:	10/20/2019

Row	Test Name	Unit	Accepting Limit	Test Result	Test Method
1	Purity of Sodium Hydroxide (NaOH)	%W/W	Min 48%	< 48%	ISIRI- 364
2	Carbonate as Na ₂ CO ₃	%W/W	Max 0.5	< 0.3	ISIRI- 364
3	Chloride as NaCl	%W/W	Max 0.03	< 0.015	ISIRI- 364
4	Sulfate as Na ₂ SO ₄	%W/W	Max 0.007	< 0.004	ISIRI- 364
5	Silicate as SiO ₂	%W/W	Max 0.01	< 0.005	ISIRI- 364

6	Fe	Mg/Kg	Max 10	Max 7	ISIRI- 364
7	Insoluble in Water	%W/W	Max 0.5	0	ISIRI- 364
8	Aluminum as Al ₂ O ₃	Mg/Kg	Max 10	< 10	ISIRI- 364
9	Heavy Metal as Pb	Mg/Kg	Max 10	< 10	ISIRI- 364
10	Mercury as Hg	Mg/Kg	Max 0.1	< 0.1	ISIRI- 364
11	Arsenic as As	Mg/Kg	Max 1	< 1	ISIRI- 364
12	Appearance	—	Colorless liquid without Suspended Particles	Colorless liquid without Suspended Particles	ISIRI- 364