



PARAK BANDAR EMAM Co.

Caustic Soda flakes
Sample

PARAK BANDAR EMAM Co.
Manufacturer Caustic Soda Flakes

Caustic Soda Flakes Analysis

Row	Test name	Unit	Degree Importance	Accepting limit	Test result	Test Method
1	Purity of Sodium Hydroxide (NaOH)	%W	Important	98 ± 1 %	99.15	ISIRI- 364 Clause 1-7 / IRISI 6135
2	Carbonate as Na ₂ CO ₃	%W	Important	Max 1	0.43	ISIRI- 364 Clause 2-7 / IRISI 6135
3	Chloride as NaCl	%W	Important	Max 0.06	0.0085	ISIRI- 364 Clause 3-7 / IRISI 2535
4	Sulfate as Na ₂ SO ₄	%W	Important	Max 0.01	0.0047	ISIRI- 364 Clause 4-7 / IRISI 2539
5	Silicate as SiO ₂	%W	Important	Max 0.02	0.0019	ISIRI- 364 Clause 5-7 / IRISI 2531
6	Fe	Mg/Kg	Important	Max 30	12.5	ISIRI- 364 Clause 6-7 / IRISI 2537
7	Insoluble in Water	%W	Important	Max 0.1	0	ISIRI- 364 Clause 7-7 / IRISI 7904
8	Aluminium as Al ₂ O ₃	Mg/Kg	Important	Max 20	<20	ISIRI- 364 Clause 8-7 / IRISI 7903
9	Heavy Metals as Pb	Mg/Kg	Important	Max 20	<20	ISIRI- 364 Clause 9-7 / IRISI 7905