Arax Caustic Soda Flakes Analysis

Item	Test Name	Accepting Limit	Test Result	Test Method
1	Purity as NaOH	97 Min	99.05	JIS K 1200
2	Carbonate as Na_2CO_3	1 Max	0.24	JIS K 1200
3	Chloride as NaCl	0.06 Max	0.02	ASTM E 291
4	Sulfate as Na_2SO_4	0.01 Max	0.0045	ASTM E 291
5	Silicate as Sio_2	0.02 Max	0.005	IS 252
6	Iron as Fe_2o_3	30 Max	9.98	ISIRI 364
7	Insoluble in Water	0.1 Max	0.03	ISIRI 364
8	Aluminium as Al_2O_3	20 Max	< 20	ISO 10566
9	Heavy Metals as Pb	20 Max	< 20	ISIRI 364
10	mercury as Hg	0.2 Max	-----	ISIRI 364
11	Arsenic trioxide as AS_2O_3	2 Max	-----	ISIRI 364
12	Copper as Cu	2 Max	< 2	ISIRI 364
13	Manganese as Mn	1 Max	< 1	ISIRI 364
14	Nickeli as Ni	-----	-----	ISIRI 364
15	Sodium chlorate as $NaClO_3$	-----	-----	ISIRI 364
Product Purchase Link		https://sodiumhydroxide.ir/en/product/arax-caustic-soda/		