

SODIUM NITRATE (INDUSTRIAL GRADE)

S. No.	Item	Unit	Lower Limit	Upper Limit
1	Assay (as NaNO_3)	%	99	99.90
2	Nitrites (as NaNO_2)	%	0.01	0.05
3	Heavy Metals (as Pb)	Ppm	10	50
4	Chloride (as NaCl)	%	0.20	0.35
5	Water Insoluble Matter	%	0.01	0.03
6	Perchlorates (as NaClO_4)	%	0.01	0.05
7	Sulphates (as Na_2SO_4)	%	0.001	0.005
7	Magnesium (as MgO)	%	0.05	0.05
8	Loss on Drying @110°C/1hr (Moisture)	%	0.05	0.30
9	pH of a 5% Solution		5.5	8.5
10	Calcium (As CaO)	%	0.01	0.05
11	Copper Content	%	0.001	0.005
12	Iron Content	%	0.001	0.005