Sodium carbonate Anhydrous AR

(Product code-37155)

General:

Description	A hydroscopic white powder
CAS No.	49719-8
Molecular Formula	Na_2CO_3
Formula weight	105.99
Other names	Soda ash

Specification:

No	Specification	Unit	Limit	Method no.
1	Physical form		A hydroscopic white powder	LFC-37155
2	Assay (Acidimetric) After drying	%	99.9 min %	
3	Insoluble matter	%	0.01 Max	
4	Loss at $300^{O}C$	%	0.5 Max	
5	Chloride (CI)	%	0.002 Max	
6	Nitrate (NO_3)	%	0.001 Max	
7	Phosphate (PO_4)	%	0.001 Max	
8	Silicate (SiO_2)	%	0.002 Max	
9	Sulphate (SO_4)	%	0.005 Max	
10	Aluminium (AI)	%	0.001 Max	
11	Calcium (Ca)	%	0.005 Max	
12	Copper (Cu)	%	0.0005 Max	
13	Iron (Fe)	%	0.0005 Max	
14	Heavy metals (Pb)	%	0.0005 Max	
15	Magnesium (Mg)	%	0.0005 Max	
16	Potassium (K)	%	0.01 Max	