

Product Name : Sodium Hydrogen Carbonate, Grade AR
Product Code : S5135-1 **CAS Number** : 144-55-8
Formula : NaHCO₃ **M. wt** : 84.01 g/mol
Packing : 500 g, 1 kg

Parameter	Specification
Assay (acidimetric)	min. 99.7 %
Insoluble matter	max. 0.015 %
Chlorides (Cl)	max. 0.001 %
Phosphates (PO ₄)	max. 0.001 %
Phosphates and silicates (as SiO ₂)	max. 0.005 %
S compounds as (SO ₄)	max. 0.003 %
Total N	max. 0.0005 %
Ammonium (NH ₄)	max. 0.0005 %
Calcium (Ca)	max. 0.005 %
Cadmium (Cd)	max. 0.0005 %
Copper (Cu)	max. 0.0002 %
Heavy metals (as Pb)	max. 0.005 %
Iron (Fe)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Magnesium (Mg)	max. 0.005 %
Potassium (K)	max. 0.005 %
Zinc (Zn)	max. 0.0005 %
I red. matter (as SO ₂)	max. 0.005 %
Loss on drying (silica gel)	max. 0.2 %

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