

Sodium Hydrogen Carbonate, AR.

NaHCO ₃	FW. 84.01	Density	= 2.22	g/cm ³
CAS-No.	144-55-8	Melting Point	270	°C
Code	AR1168			

Specifications

Description	A soft white crystalline powder	
Assay	99.5%	min.
pH of solution	8.4	max.
Insoluble matter	0.02%	max.
Substances reducing iodine (I)	0.0065%	max.
Nitrogen Compound (N)	0.001%	max.
Ammonium (NH ₄)	0.005%	max.
Chloride (Cl)	0.003%	max.
Phosphate (PO ₄)	0.005%	max.
Silicate (SiO ₂)	0.005%	max.
Sulfate (SO ₄)	0.003%	max.
Arsenic (As)	0.00004%	max.
Calcium (Ca)	0.005%	max.
Copper (Cu)	0.0005%	max.
Iron (Fe)	0.001%	max.
Lead (Pb)	0.0005%	max.
Magnesium (Mg)	0.005%	max.
Potassium (K)	0.005%	max.

TN_26-08-2009

S-QC03-AR-P-0137 / RV.00 / Eff.date 01-11-12