

# SPECIFICATION

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Product Code           43305-3806  
Commodity             Sodium hydrogen carbonate  
Grade                 For pH standard solution  
Q'ty                    100g

[Test Item]	[Standard]	CASNo.144-55-8
ASSAY (NaHCO <sub>3</sub> ) (Dried basis)	99.7 ~ 100.0 %(m/m)	
Solubility in water	To pass test	
Loss on drying	max. 0.1 %(m/m)	
Chloride (Cl)	max. 0.001 %(m/m)	
Phosphate (PO <sub>4</sub> )	max. 5 ppm(m/m)	
Silicate (as SiO <sub>2</sub> )	max. 0.001 %(m/m)	
Sulfate (SO <sub>4</sub> )	max. 0.003 %(m/m)	
Nitrogen compounds (as N)	max. 5 ppm(m/m)	
Potassium (K)	max. 0.005 %(m/m)	
Copper (Cu)	max. 2 ppm(m/m)	
Magnesium (Mg)	max. 5 ppm(m/m)	
Calcium (Ca)	max. 0.005 %(m/m)	
Zinc (Zn)	max. 2 ppm(m/m)	
Lead (Pb)	max. 2 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	
Iodine consuming substances	To pass test	

