

Product No : 06484      Grade : GR  
Product Name : Sodium Hydrogen Carbonate  
  
MF : NaHCO<sub>3</sub>  
FW : 84.01

Test item	Unit	Specified value	Test method
Purity (after drying)	%	99.5 – 100.3	Neutralization titration
Solubility in water		passes test	2g+Water(→20ml)・・・Clear
Loss on drying	%	max. 0.1	JIS K0067
Chloride (Cl)	%	max. 0.001	Turbidimetry
Nitrate (NO <sub>3</sub> )	%	max. 0.001	Colorimetry
Phosphate (PO <sub>4</sub> )	ppm	max. 5	Colorimetry
Silicate (as SiO <sub>2</sub> )	%	max. 0.001	Colorimetry
Sulfate (SO <sub>4</sub> )	%	max. 0.003	Turbidimetry
Potassium (K)	%	max. 0.005	Flame photometry
Copper (Cu)	ppm	max. 2	Atomic absorption spectrometry
Magnesium (Mg)	ppm	max. 5	Atomic absorption spectrometry
Calcium (Ca)	%	max. 0.005	Atomic absorption spectrometry
Zinc (Zn)	ppm	max. 2	Atomic absorption spectrometry
Lead (Pb)	ppm	max. 2	Atomic absorption spectrometry
Iron (Fe)	ppm	max. 5	Atomic absorption spectrometry

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