

SPECIFICATION

Sodium Carbonate

TraceSure(R)

REQUIREMENT	SPECIFICATION
* Appearance	White powder
Assay (Na ₂ CO ₃)	min.99.95%(mass/mass)
Water-insoluble matter	max.0.01%(mass/mass)
Loss on ignition	max.1.0%(mass/mass)
Chloride (Cl)	max.0.01g/kg
Nitrate (NO ₃)	max.0.01g/kg
Phosphate (PO ₄)	max.2mg/kg
Silicate (as Si)	max.5mg/kg
Sulfur compounds (as S)	max.5mg/kg
Potassium (K)	max.0.01g/kg
Magnesium (Mg)	max.5mg/kg
Calcium (Ca)	max.0.03g/kg
Copper (Cu)	max.1 mg/kg
Lead (Pb)	max.1 mg/kg
Iron (Fe)	max.1 mg/kg

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*:Additional test performed by Wako but not required by JIS