



# Specification

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1.06393.1000 Sodium carbonate anhydrous, for analysis EMSURE® ACS,ISO,  
Reag. Ph Eur

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	Specification	
Assay (acidimetric; dried substance)	≥ 99.9	%
Insoluble matter	≤ 0.01	%
Chloride (Cl)	≤ 0.001	%
Phosphate (PO <sub>4</sub> )	≤ 0.001	%
Silicate (as SiO <sub>2</sub> )	≤ 0.005	%
Total sulfur (as SO <sub>4</sub> )	≤ 0.003	%
Total nitrogen (N)	≤ 0.001	%
Heavy metals (ACS)	≤ 0.0005	%
Heavy metals (as Pb)	≤ 0.0005	%
Al (Aluminium)	≤ 0.001	%
As (Arsenic)	≤ 0.0001	%
Ca (Calcium)	≤ 0.005	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.005	%
Mg (Magnesium)	≤ 0.0005	%
Loss on drying (300 °C)	≤ 1.0	%

Corresponds to ACS,ISO,Reag. Ph Eur

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Responsible laboratory manager quality control

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