

## Product Specification

Meets ACS Reagent Chemical Requirements,

Test	Specification
Assay (Na <sub>2</sub> CO <sub>3</sub> ) (dried basis)(by acidim	≥ 99.5 %
Insoluble Matter	≤ 0.01 %
Loss on Heating at 285°C	≤ 1.0 %
ACS – Chloride (Cl)	≤ 0.001 %
Phosphate (PO <sub>4</sub> )	≤ 0.001 %
Silica (SiO <sub>2</sub> )	≤ 0.005 %
Sulfur Compounds (as SO <sub>4</sub> )	≤ 0.003 %
Calcium (Ca)	≤ 0.03 %
Magnesium (Mg)	≤ 0.005 %
Potassium (K)	≤ 0.005 %
Trace Impurities – ACS – Heavy Metals (a	≤ 5 ppm
Trace Impurities – Iron (Fe)	≤ 5 ppm

For Laboratory, Research, or Manufacturing Use  
Meets Reagent Specifications for testing USP/NF monographs

Packaging Site: Paris Mfg Ctr & DC



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