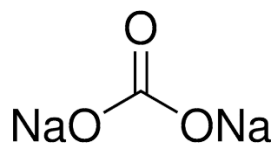


Product Specification

Product Name:

Sodium carbonate, anhydrous, ACS PurReagent, ≥99.5%

Product No.: PSR43907
Brand: PureSynth
CAS No.: 497-19-8
Molecular Formula: Na₂CO₃
Molecular Weight: 105.99 g/mol



Test	Specification
Appearance	White powder or granules
Assay (By Titration)	≥ 99.5 %
Loss on Drying	NMT 1.0 %
Chloride (Cl)	NMT 0.001 %
Phosphate (PO ₄)	NMT 0.001 %
Calcium (Ca)	NMT 0.03 %
Magnesium (Mg)	NMT 0.005 %
Iron (Fe)	NMT 5.0 ppm
Heavy metals (By ICP)	NMT 5.0 ppm
Potassium (K)	NMT 0.005 %
Sulfur Compounds	NMT 0.003 %
Meets ACS Requirements	Complies

Specification: PR-1.0-QA/171, Ver. No 1.1, 10.03.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com