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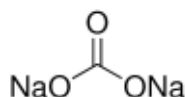
Product Specification

Product Name:
Sodium carbonate - anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.5%

Product Number: **900503**

CAS Number: 497-19-8

Formula: CNa_2O_3
Formula Weight: 105.99 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Granules
Titration by HCL (Dried Basis)	≥ 99.50 %
Loss on Drying	≤ 1.0 %
At 285 Degrees Celsius	
Insoluble matter	≤ 0.01 %
C = 10%, H2O	
Chloride Content	≤ 0.001 %
Iron (Fe)	≤ 5.0 ppm
Heavy Metals	≤ 5.0 ppm
by ICP-OES	
Calcium (Ca)	≤ 0.03 %
Potassium (K)	≤ 0.005 %
Magnesium (Mg)	≤ 0.005 %
Phosphate (PO4)	≤ 0.001 %
Sulfur compounds	≤ 0.003 %
Silica	≤ 0.005 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000073362

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.