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Product Specification

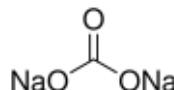
Product Name:
Sodium carbonate - anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.5%

Product Number: **791768**

CAS Number: 497-19-8

Formula: CNa_2O_3

Formula Weight: 105.99 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Calcium (Ca)	≤ 0.03 %
Iron (Fe)	≤ 5 ppm
Heavy Metals (as Lead)	≤ 5 ppm
Potassium (K)	≤ 0.005 %
Magnesium (Mg)	≤ 0.005 %
Titration by HCL (dry basis)	≥ 99.50 %
Loss on Drying	≤ 1.0 %
285 Degrees Celsius	
Insoluble matter	≤ 0.01 %
c = 10%, H2O	
Chloride (Cl)	≤ 0.001 %
Phosphate (PO4)	≤ 0.001 %
Sulfur compounds	≤ 0.003 %
Silica	≤ 0.005 %

Specification: PRD.0.ZQ5.10000045989

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.