

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Sodium bicarbonate - anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.7%

Product Number:

792519

CAS Number:

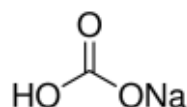
144-55-8

Formula:

CHNaO3

Formula Weight:

84.01 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Titration with HCl (Dried Basis)	99.7 - 100.3 %
Insoluble Matter	≤ 0.015 %
Chloride (Cl)	≤ 0.003 %
Phosphate (PO4)	≤ 0.001 %
Sulfur compounds	≤ 0.003 %
Ammonium	≤ 5 ppm
Heavy Metals (as Lead)	≤ 5 ppm
Iron (Fe)	≤ 0.001 %
Potassium (K)	≤ 0.005 %
Calcium (Ca)	≤ 0.02 %
Magnesium (Mg)	≤ 0.005 %
Recommended Retest Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000048623

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.