

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

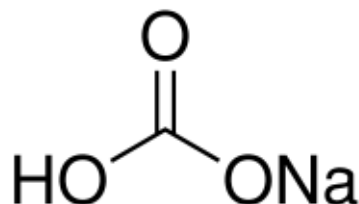
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Sodium hydrogencarbonate - -40-+140 mesh, ≥95%

Product Number: 401676
Batch Number: MKBP8798V
Brand: SIAL
CAS Number: 144-55-8
MDL Number: MFCD00003528
Formula: CHNaO3
Formula Weight: 84.01 g/mol
Quality Release Date: 01 AUG 2013



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Powder
Titration by HCL	≥ 95.0 %	95.2 %
Impurity % Na2CO3	2.0 - 5.0 %	3.1 %
X-Ray Diffraction	Conforms to Structure	Conforms
Size Typically ca. 90% within -40 to + 140 mesh	Conforms	Conforms



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

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.