

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Carbonate-Bicarbonate Buffer - capsule

Product Number:

C3041

TEST	Specification
------	---------------

Appearance (Color)	Colorless
Appearance (Form) size 2	Capsule
Appearance (Turbidity)	Clear
Weight	406.8 - 497.2 mg
pH	9.3 - 9.9
Dissolution Time	≤ 5 min

Note

Dissolution Time and pH are results from the contents of one capsule dissolved in 100ml of purified H₂O.

Reconstitution: The contents of one capsule dissolved in 100 mL of deionized water yields 0.05 M Carbonate-Bicarbonate Buffer, pH 9.6 at 25 degrees C.

Specification: PRD.1.ZQ5.10000009138

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.