



CellMosaic, Inc.
10A Roessler Road
Woburn, MA 01801, USA
Phone: 781-463-0002; Fax: 781-998-4694; E-mail: info@cellmosaic.com

Certificate of Analysis

Description of the Material:

- (a) Product Name: HIC HPLC analysis buffer A
- (b) Chemical Name: 0.1M sodium phosphate, 1.8 M ammonium sulfate, pH 7.0
- (c) Product Number: CM02025.1
- (d) Appearance: clear solution
- (e) Amount: 250 mL, 500 mL, 1 L

Material Code and Batch Number:

- (a) Lot Number: S272.S1.0102E

Specifications and Results:

Tests	Specification(s)	Results
Appearance (Turbidity)	Clear	pass
Appearance (Color)	Colorless	pass
UV at 220 nm (1 cm path length)	≤ 0.20	0.07 (pass)
UV at 280 nm (1 cm path length)	≤ 0.06	0.02 (pass)
pH (at ambient)	6.7 – 7.0	pass
Molar concentration of phosphate	0.1 ($\pm 10\%$)	pass
Molar concentration of ammonium sulfate	1.8 ($\pm 10\%$)	pass

Intended use: For research and development use only.

Hazard information: not a hazardous material.

Shelf life, Storage condition and Expiration date: The compound is stable at RT. Recommended to store the product at RT.

Date of analysis: January 03, 2025

Expiration Date: January, 2030