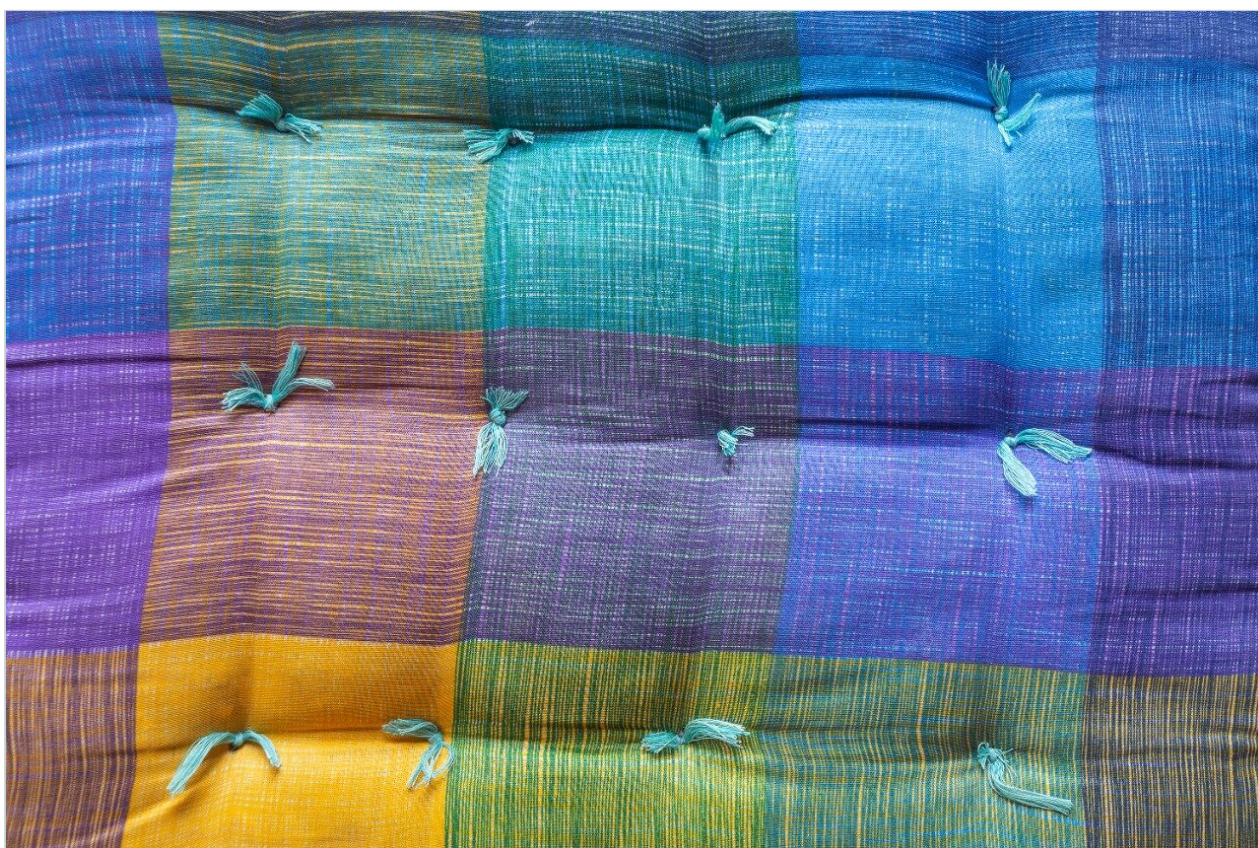


## 100% Aqueous QC Batch Test on Atlantis T3 Columns

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Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

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### Abstract

This application brief demonstrates 100% aqueous QC batch test on Atlantis T3 Columns.

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## Introduction

The compounds used in this study are -

1. Thiourea
2. 5-Fluorocytosine
3. Adenine
4. Guanosine-5' -monophosphate
5. Thymine

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## Experimental

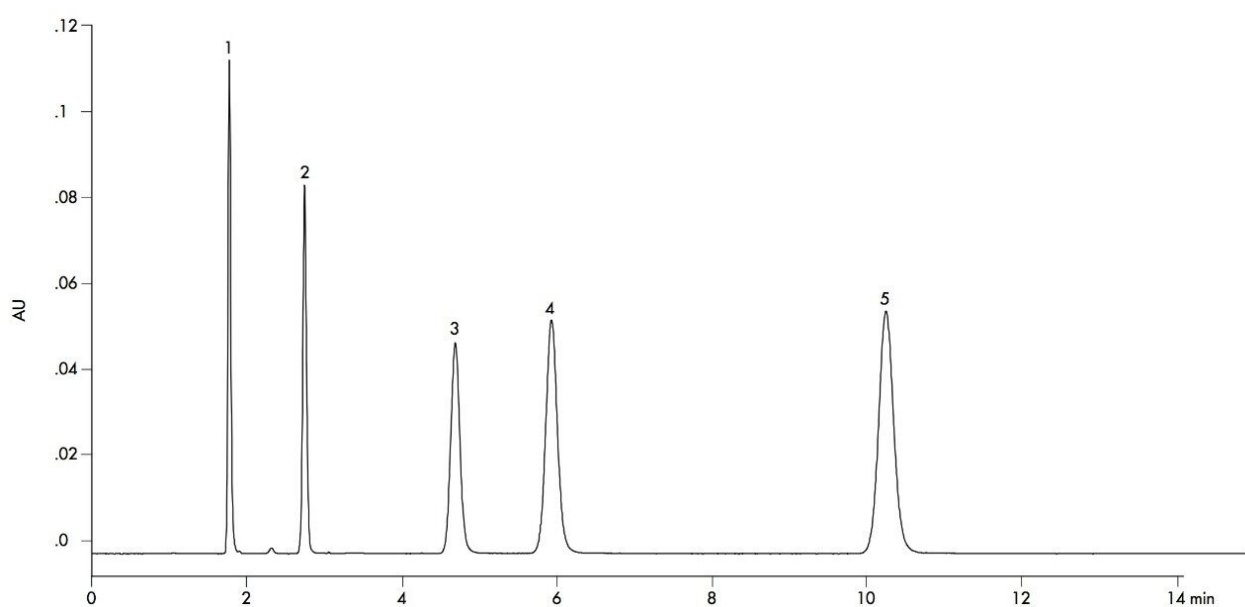
### Test Conditions

Column:	Atlantis T3, 4.6 x 150 mm, 5 µm
Part number:	186003747
Isocratic mobile phase composition:	10 mM HCOONH <sub>4</sub> , pH 3.0
Flow rate:	1.2 mL/min
Injection volume:	7 µL
Sample:	Thiourea (35 µg/mL), 5-Fluorocytosine (35 µg/mL), Adenine (15 µg/mL), Guanosine-5' -monophosphate (70 µg/mL), Thymine (45 µg/mL) in 10mM HCOONH <sub>4</sub>
Column temperature:	Ambient
Sample temperature:	15 °C

Detection:	UV @ 254 nm
Sampling rate:	5 point/sec
Filter response:	0.2
Instrument:	Waters Alliance 2695 with 2996 PDA

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## Results and Discussion



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## Featured Products

Alliance HPLC System <<https://www.waters.com/534293>>

WA60222, January 2009

