

Kit Name: HPLC SYSTEM UV TEST SOLUTIONS

Part Number: 700003741

Expiration: Standards will bear 36 month expiration date.

Storage Conditions: Store at Room Temperature.

Chemical Specifications Table:

QTY	Component Number	Description	Analyte*	Concentration (Tolerance)	Matrix**	Volume	Container
1	700003741-1	Solution 1	Uracil Caffeine	0.030 mg/mL $\pm$ 1% 0.0100 mg/mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-2	Solution 2	Uracil Caffeine	0.030 mg/mL $\pm$ 1% 0.0350mg /mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
2	700003741-3	Solution 3	Uracil Caffeine	0.030 mg/mL $\pm$ 1% 0.0600 mg /mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-4	Solution 4	Uracil Caffeine	0.030 mg/mL $\pm$ 1% 0.1400 mg /mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-5	Solution 5	Uracil Caffeine	0.030 mg/mL $\pm$ 1% 0.2200 mg /mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-6	Solution 6	Uracil	0.010 mg/mL $\pm$ 1%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-7	Solution 7	Caffeine	0.40 μ g/mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-8	Solution 8	Caffeine	4.00 mg/mL $\pm$ 0.5%	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule
1	700003741-9	Solution 9	70:30 H ₂ O:MeOH Blank	N/A	70:30 H ₂ O:MeOH	10 mL	10 mL Amber Flame Sealed Ampule

NOTES:

*Caffeine and Uracil purity should be >99%.

**Matrix/Solvent Grade: Use HPLC Grade Solvents and HPLC Grade Water.

Solvents measured V/V. Methanol must be HPLC Grade. Water must be HPLC Grade (18 M Ω ASTM Type 1 Lab Water). C of A to include traceability of weights to NIST.

Testing: Linearity solutions to be tested using SystemsQT for Alliance or equivalent to ensure suitability for Waters' intended use. All other solutions to be tested to verify suitability for use.

Additional Components Table:

Quantity	Part Number	Description
1	N/A	Certificate of Analysis – 5 hole punched
1	N/A	Additional CofA for extra Solution 3 Ampule (can be used to run PQ)

Labeling:

-For Finished Goods labeling requirements and details, refer to Procedure 735002631 - Chemistry Operations Labeling Procedure for External Finished Products

-For components label per instructions found at <https://siweb.waters.com/default.htm>

SOURCE CONTROL DRAWING

 Waters THE SCIENCE OF WHAT'S POSSIBLE.® Waters Corporation 34 Maple Street Milford, MA 01757-3696 U.S.A. 735002472 Rev. C	Created By/Date: K.Thompson 03/2014		Material Description: HPLC SYSTEM UV TEST SOLUTIONS	
	Approvals: Refer to ECR		Material Number: 700003741	Rev. E
	Rev.	Description of Change		
	C	Current Rev		
	D	New Format and Layout		
	E	Update template, update BOM to add packaging component (s).		

1	N/A	SDS (Safety Data Sheet)
1	N/A	Ampule Breaker

Packaging:

Inner packaging: Each standard to be packaged as specified with containers labeled as indicated below:

- Kit Name
(Information from Table – as label space allows)
- Description from Table
- Analyte Name
- Concentration
- Matrix/Solvent
- Component Part Number
- Lot Number
- Expiration Date (DD-MMM-YYYY)

Outer Packaging: Containers to be packaged for safe transport with package labeled as indicated below:

- Kit Name
- Part Number (Barcoded & Text)
- Lot Number (Barcoded & Text)
- Expiration Date (Barcoded & Text)
- Quantity = 1 (Barcoded & Text)
- Country of Origin USA
- Refrigerate or Freeze Upon Arrival if indicated in Storage Conditions

-Any sub-packaging (eg cartons) should be labelled as indicated, but should additionally carry itemised labelling '1 of 3, 2 of 3, 3 of 3' as appropriate.

-SDS (Safety Data Sheet) to be available for download on ERA website.

Barcode Labeling:

The barcode symbology must be code 128 or code 39 with the height to be ¼" minimum. Please choose a single field for entering the information that would then populate both the barcode and text data. Efforts should be made to place multiple barcodes on a label in such position so they can be easily scanned without overlapping. SAP requires dates to be in mm/dd/yyyy (4/28/2010 or 04/28/2010), so barcodes must be set that way. Text data should read DD-MMM-YYYY.

Supplier/MFG: ERA, A Waters Company
16341 Table Mountain Parkway
Golden, CO 80403 USA

General: The manufacturer should conform to the principles of Good Manufacturing Practices. Changes in the process which affect product quality must be submitted to Waters prior to delivering the product and in sufficient time for the corresponding quality criteria to be adequately assessed by Waters.



735002472 Rev. C

Material Description: HPLC SYSTEM UV TEST SOLUTIONS	
Material Number: 700003741	Rev. E
Sheet 2 of 2	



Waters

THE SCIENCE OF WHAT'S POSSIBLE.®

Waters Corporation

34 Maple Street

Milford, MA 01757-3696

U.S.A.

735002472 Rev. C

Material Description:	
HPLC SYSTEM UV TEST SOLUTIONS	
Material Number:	Rev.
700003741	E
Sheet 3 of 3	