

## INTERNAL PURCHASE ORDER

| Item       | Part No.  | QTY | DESCRIPTION                   | UNIT MFG COST | TOTAL MFG COST | UNIT TRF PRICE | TOTAL TRF PRICE | FROM PLANT |
|------------|-----------|-----|-------------------------------|---------------|----------------|----------------|-----------------|------------|
| 1          | 700003741 | 13  | HPLC System UV Test Solutions | 19.50         | 253.50         | 19.50          | 253.50          |            |
| 2          |           |     |                               |               | -              |                | -               |            |
| 3          |           |     |                               |               | -              |                | -               |            |
| 4          |           |     |                               |               | -              |                | -               |            |
| 5          |           |     |                               |               | -              |                | -               |            |
| 6          |           |     |                               |               | -              |                | -               |            |
| 7          |           |     |                               |               | -              |                | -               |            |
| 8          |           |     |                               |               | -              |                | -               |            |
| 9          |           |     |                               |               | -              |                | -               |            |
| 10         |           |     |                               |               | -              |                | -               |            |
| 11         |           |     |                               |               | -              |                | -               |            |
| 12         |           |     |                               |               | -              |                | -               |            |
| 13         |           |     |                               |               | -              |                | -               |            |
| 14         |           |     |                               |               | -              |                | -               |            |
| TOTAL USD: |           |     |                               |               | 253.50         |                | 253.50          |            |

Warranty replacement: ☒ No ☐ Yes (Pls remember to raise return thru Portal Database)
 Ship By: ☐ Normal Consolidation  
☐ Courier (Urgent ship only)

Purpose: Please deliver to Flex, 1 Kallang Place, Singapore 339211  
Attention to Joel Mamalateo Deduyo (HP: 96855678)

### WATERS PACIFIC - TO BE FILLED BY REQUESTOR

Cost Centre : WP21 CEA No. (for Fixed Asset) : \_\_\_\_\_  
 (To be issued by Finance)  
 G/L Account : 615150 Project Code : \_\_\_\_\_  
 (If Applicable)  
 Company Code : SG02

### FOR APPROVALS

Requestor : Luo HuaZhen 25 Oct 2019 Date : 25 Oct 2019  
 Dept Manager : Edwin Koh 25 Oct 2019 Date : 25 Oct 2019  
 Alan / Yvonne : MAZ Date : 29 Oct 2019

### FOR ADMIN & MATERIALS USE ONLY

Purchase Order No. : \_\_\_\_\_  
 Sales Order No. : \_\_\_\_\_  
 SAP Receiving Doc No. : \_\_\_\_\_  
 Remarks : \_\_\_\_\_

### FOR NON SALEABLE UNITS (E.g PLANT US31)

NB : Transfer price from US31 is @ 1.3 of Manufacturing Cost  
 Company/Cost Centre/Account : ☐ US01-WR40 615100 R&D Engineering and Application  
☐ To inform Thorsten / Renata Global Ops

Milford Finance Contact : \_\_\_\_\_

## HuaZhen Luo

**From:** Joel Mamalateo Deduyo <joelmamalateo.deduyo@flex.com>  
**Sent:** Thursday, 17 October, 2019 17:24  
**To:** HuaZhen Luo  
**Cc:** Edwin Koh; Desmond Ann; Nallajanula Phani Bhushan; Kim Seng Chua; Gary Lai  
 Yam Bee; Kee David  
**Subject:** RE: TUV Test solution 700003741 ordering

Hi Hua Zhen,

Inside 1 box of 700003741 Waters HPLC System UV Test Solution, have 10 ampules of 9 solutions.

WAT271129 utilized as below:

Ampule Solution 1 (10ml) – for Linearity and able to fill-in 5 vials  
 Ampule Solution 2 (10ml) – Not in use  
 Ampule Solution 3 (10ml) – 2X and able to fill-in 10 vials  
 Ampule Solution 4 (10ml) – Not in use  
 Ampule Solution 5 (10ml) – Not in use  
 Ampule Solution 6 (10ml) – Not in use  
 Ampule Solution 7 (10ml) – for Carryover Test and able to fill-in 5 vials  
 Ampule Solution 8 (10ml) – for Carryover Test and able to fill-in 5 vials  
 Ampule Solution 9 (10ml) – Not in use

We received 50 boxes of Alliance test solution 700003741 last 29 May 2019 and will last until 30 Oct 2019.

From 29 May 2019 to 16 Oct 2019, we build and test 1894 units, therefore 1 box is able to test 38 units.

The forecast for Q4'19 is 870 units.

By ratio and proportion, we need at least 23 box + factor in the 5% Yield Loss due to Carry Over test, Flex need 25 box until 31 Dec 2019.

Balance on hand is 11 boxes, you may need to order 14 boxes of 700003741.

We can use latest forecast for planning next year and may need update when time comes.

| PART NUMBER | Material Description                                          | WPPL Current Plan |       |       |       |       |
|-------------|---------------------------------------------------------------|-------------------|-------|-------|-------|-------|
|             |                                                               | Q4-19             | Q1-20 | Q2-20 | Q3-20 | Q4-20 |
| 186269505   | e2695 Separations Module w/o HC                               | 216               | 251   | 252   | 234   | 312   |
| 186269506   | e2695 Separations Module w/HC                                 | 654               | 950   | 955   | 1,003 | 1,185 |
| 700003741   | Waters HPLC System UV Test Solution                           | 23                | 32    | 32    | 33    | 39    |
| 700003741   | 5% Carryover Yield Loss                                       | 1                 | 2     | 2     | 2     | 2     |
| 700003741   | Waters HPLC System UV Test Solution + 5% Carryover Yield Loss | 24                | 34    | 34    | 34    | 41    |

Best Regards,



direct: +65.6507 5982  
 mobile: +65.9685 8678  
 main: +65 6507 6507  
 fax: +65 6507 5958

**Joel Mamalateo Deduyo**  
Senior Engineer, Test Engineering  
joelmamalateo.deduyo@flex.com

1, Kallang Place  
Singapore, 339211 Singapore

[www.flex.com](http://www.flex.com)

**From:** HuaZhen Luo <HuaZhen\_Luo@waters.com>  
**Sent:** Thursday, October 17, 2019 12:10 PM  
**To:** Joel Mamalateo Deduyo <joelmamalateo.deduyo@flex.com>  
**Cc:** Edwin Koh <Edwin\_Koh@waters.com>; Desmond Ann <Desmond\_Ann@waters.com>  
**Subject:** TUV Test solution 700003741 ordering

Hi Joel,

Please give us the number of box you need for this test solution and its justification.

Clearly indicate the usage of this test solution, such as how many units can be tested / box, how many box you need based on current production requirement monthly, etc. So that we can order just enough for next quarter production.

Thanks

**Luo HuaZhen**  
Senior Test Engineer

**Waters**  
THE SCIENCE OF  
WHAT'S POSSIBLE.™

[T] +65 6593 7044  
[F] +65 6873 0820  
[W] [www.waters.com](http://www.waters.com)  
[E] [huazhen\\_luo@waters.com](mailto:huazhen_luo@waters.com)

Waters Pacific Pte Ltd  
1 Science Park Road  
#02-08 The Capricorn  
Singapore Science Park II  
Singapore 117528



---

The information in this email is confidential, and is intended solely for the addressee(s). Access to this email by anyone else is unauthorized and therefore prohibited. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited and may be unlawful.

Legal Disclaimer :

The information contained in this message may be privileged and confidential. It is intended to be read only by the individual or entity to whom it is addressed or by their designee. If the reader of this message is not the intended recipient, you are on notice that any distribution of this message, in any form, is strictly prohibited. If you have received this message in error, please immediately notify the sender and delete or destroy any copy of this message!