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# MEMORANDUM

From Tecan Consumables
Place, date Männedorf, 2025-09-18
Subject Statement on product comparison & equivalency-50µl tips

To whom it may concern,

For products offered to our customers, Tecan ensures that disposable tips undergo rigorous quality testing, providing reliable pipetting performance with consistent CV values.

This memo details the product characteristics for the liquid handling disposable tips below and summarizes the product equivalency and adherence to product specifications based on verification tests and assessments for the respective part numbers on Tecan platforms shown in the table below.

Products for future use are shown in white, historical products in grey:

| | **Standard Tray Products** | | | |
|---|---|---|---|---|
| **Part number** | **30200712** | **30200713** | **30032114** | **30032115** |
| **Description** | DITI LIHA 50UL CONDU.FIL. 2304 PCE. | DITI LIHA 50µL CONDU. 2304 PCE | DITI LIHA 50µL CONDU.FIL. 2304 PCE. | DITI LIHA 50µL CONDU. 2304 PCE. |
| **Purity** | Tecan Pure | | | |
| **Packaging Primary (1) Secondary (2)** | (1) PET Blister<br>(2) Carton sales unit | | | |
| **Filter** | Polyethylene (PE)<br>(No change to current specifications) | | | |
| **Tip material** | Polypropylene (PP)[1] | | | |
| **Tip nominal dimensions** | Length, Width and Orifice diameter are equivalent (note: difference in tapering to dispensing end of tip) | | | |
| **Tip mount offset change** | Mount offset change[2] | | | |
| **Electrical resistance** | No change to current specifications[3] | | | |
| **Environmental material compliance** | **REACH:** No substances of very high concern (SVHCs) named on the EU Candidate List dated June 25,2025 are present in excess of 0.1% by weight.<br>Product does not contain any of the substances restricted in Annex XVII of the REACH regulation in an application or condition the restriction defines.<br>**California Proposition 65**: Tecan concludes that for California Proposition 65 no warning is required. | | | |
| **Tray format** | Standard (Hanging) | | | |
| **Tray dimensions** | Dimensions are equivalent<br>(No change to current specifications) | | | |
| **Tray material** | Polystyrene (PS) | | Polycarbonate (PC) | |
| **Tray colour** | Green | | | |
| **Pipetting performance (CV)** | No change to current specifications.<br>Please note: For optimal performance, it is recommended to review and, if necessary, adjust liquid class settings. | | | |
| **Pipetting performance (Accuracy)** | Please note: For optimal performance, it is recommended to review and, if necessary, adjust liquid class settings. | | | |

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1- In cases where the mass spectrometry profile is very close to that of the material or highly sensitive, it is recommended that a verification is performed with each LOT number to ensure the material does not conflict with the results of their application.

2- Please check the link for supporting information: https://tecan-link.com/LabDev

3- For reference, please see Liquid handling disposable tips product specification sheet -*Document number 399504.*

In general, when changing from one part number to a new part number Tecan recommends to review and if necessary, optimize & verify according to your application.

With kind regards

Signed by:
Johann Israel
Signer Name: Johann Israel
Signing Reason: I approve this document
Signing Time: 2025-09-24 | 11:48:37 AM CEST
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Johann Israel
Director QA DACH and
Global Quality Commercial Operations

Signed by:
Augustine Mzumara
Signer Name: Augustine Mzumara
Signing Reason: I am the author of this document
Signing Time: 2025-09-24 | 11:10:02 AM CEST
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