

# Eppendorf Certificate

## **Certificate of Quality – Quality Assurance of epT.I.P.S.<sup>®</sup>, epT.I.P.S.<sup>®</sup> LoRetention<sup>®</sup>, epT.I.P.S.<sup>®</sup> 384, ep Dualfilter T.I.P.S.<sup>®</sup>, ep Dualfilter T.I.P.S.<sup>®</sup> LoRetention<sup>®</sup>, ep Dualfilter T.I.P.S.<sup>®</sup> 384 and ep Dualfilter T.I.P.S.<sup>®</sup> SealMax**

All epT.I.P.S. pipette tips and all ep Dualfilter T.I.P.S. filter tips are single use plastic tips which, in combination with all Eppendorf manual and electronic air-cushion pipettes, form a perfectly functioning pipetting system.

### **Quality Assurance**

Eppendorf confirms that all data for random error and systematic error according to EN ISO 8655:2012 of Eppendorf pipettes are valid only when original Eppendorf pipette tips are used.

All variants of epT.I.P.S. pipette tips and ep Dualfilter T.I.P.S. filter tips are manufactured in a controlled ISO class 8 clean room environment according to ISO 14644-1:2016-06 and are subject to regular quality inspections within a statistical process control.

The Eppendorf Quality Management System is certified according to the international standards ISO 9001:2015-09, ISO 13485:2016-03, and ISO 14001:2015-09.

### **Composition**

epT.I.P.S. pipette tips and ep Dualfilter T.I.P.S. filter tips are made of virgin polypropylene of highest purity and quality. Our material suppliers do not use or intentionally incorporate the following agents into the materials Eppendorf uses for the production of pipette tips:

- Slip agents (including oleamide, erucamide, stearamide)
- Biocides (including di(2-hydroxyethyl)methyl-dodecylammonium salts (DiHEMDA))
- Plasticizers (softeners/phthalates)

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The raw materials used for epT.I.P.S.® pipette tips and ep Dualfilter T.I.P.S.® filter tips fulfil the requirements as described in the current version of the FDA, CFR, Title 21 (Food and Drugs) in chapter 178.2010 “Antioxidants and Stabilizers for Polymers” and chapter 177.1520 (a)(1), (b) and (c)1.1 “Olefin polymers” regarding substances used for manufacturing of materials and articles or components of articles intended to come into contact with food.

All material resin is tested, qualified, and shows non-toxic biocompatibility according to the Standards USP Class VI Chapter 88, USP 661.1., EP 3.1.3, EP 3.1.6, and ISO 10993-4:2017-12, ISO 10993-5:2009-10, ISO 10993-10:2020-04, ISO 10993-11:2018-09.

epT.I.P.S.® pipette tips and ep Dualfilter T.I.P.S.® filter tips and all product components do not contain:

- Metallic dyes
- Latex
- Glucan
- Cellulose

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Expert Liquid Handling  
LH-Consumables



Monika Schneider  
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ISO 9001  
Certified

ISO 13485  
Certified

ISO 14001  
Certified

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