

# Eppendorf Certificate

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

All epT.I.P.S.<sup>®</sup> pipette tips and all ep Dualfilter T.I.P.S.<sup>®</sup> 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 of Eppendorf pipettes are valid only when original Eppendorf pipette tips are used.

All variants of epT.I.P.S.<sup>®</sup> pipette tips and ep Dualfilter T.I.P.S.<sup>®</sup> filter tips are manufactured in a controlled area 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 and ISO 13485 plus ISO 14001.

### **Composition**

epT.I.P.S.<sup>®</sup> pipette tips and ep Dualfilter T.I.P.S.<sup>®</sup> 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)methyldodecylammonium salts (DiHEMDA))
- Plasticizers (softeners)

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The raw materials used for epT.I.P.S.<sup>®</sup> pipette tips and ep Dualfilter T.I.P.S.<sup>®</sup> filter tips comply with FDA regulations 21CFR § 177.1520 “Olefin Polymers” and 21CFR § 178.2010 “Antioxidants and Stabilizers for Polymers” for food containers. Eppendorf does not use slip agents, biocides, and plasticizers in the production process of epT.I.P.S.<sup>®</sup> pipette tips and ep Dualfilter T.I.P.S.<sup>®</sup> filter tips.

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, ISO 10993-5, ISO 10993-10, ISO 10993-11.

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

- Metallic dyes
- Latex
- Glucan
- Cellulose

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Head of Business Unit  
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Vice President Quality Management &  
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ISO 9001  
Certified

ISO 13485  
Certified

ISO 14001  
Certified

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