

Eppendorf Certificate

Certificate of Quality

Eppendorf Laboratory Consumables

STATEMENT ON BSE/TSE

As a leading manufacturer of biotech products, Eppendorf uses PP (polypropylene), PC (polycarbonate) and PE (polyethylene) granulates specifically suited for laboratory applications and the manufacturing process of laboratory consumables. PP, PC and PE granulates may contain small amounts of materials derived from animals.

Eppendorf only works with granulate suppliers who guarantee that their animal components derive exclusively from countries without BSE (bovine spongiform encephalopathy) occurrences. Risk materials are not used. Thus, the requirements of the EU Regulation 1326/2001 and Commission Decision 2001/2/EC regulating the use of materials presenting risks regarding transmissible spongiform encephalopathies (TSE) are fulfilled.

The granulate production includes – depending on the process – hydrolysis, esterification or hydrogenation steps in different variations. The common features of these steps include processing conditions with temperatures above 235 °C and pressures above 3,000 kPa with retention times up to several hours. The final product is obtained through fractionation, neutralization and purification.

The subsequent extrusion (for the production of granulate) takes place at minimum 200 °C for several minutes.

Thus, the production chain of raw materials by far exceeds the stringent requirement of 200 °C for 20 minutes (Annex VI, chapter III of EU Regulation 1774/2002, in EU Directives 2000/6/EC and 1999/82/EC, referring to Document EMEA/410/01-Final, latest version: Rev. 3 – 05.03.2011, and in the Report WHO/CDS/VPH/95.145. Any virus, bacterium or substance causing immunological diseases (TSE, BSE, CJD), is destroyed.

Eppendorf states that the materials and laboratory consumables are to be considered safe with respect to BSE and TSE transmission when used in consumer applications.

This certificate applies to the following Eppendorf Laboratory Consumables:

<p>Pipette tips</p>	<p>epT.I.P.S.[®] Standard/Set/Box/Reloads/Singles/Racks epT.I.P.S. Long epT.I.P.S. LoRetention ep Dualfilter T.I.P.S.[®] ep Dualfilter T.I.P.S. SealMax ep Dualfilter T.I.P.S. LoRetention GELoader[®] Microloader[™]</p>
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Positive displacement tips	Mastertip® Varitip P and Eppendorf Varitips® S Combitips advanced® Adapter Combitips advanced 25 mL and 50 mL Combitips plus®
Automatic pipetting system tips	epT.I.P.S. Motion
Pipettes	Eppendorf Serological Pipets
Eppendorf Tubes®	Eppendorf Tubes® 3810X/Flex-Tube® Eppendorf Safe-Lock Tubes Eppendorf LoBind® Tubes, Protein, DNA/RNA Eppendorf Tubes 5 mL Eppendorf Conical Tubes
Eppendorf Plate®	Eppendorf Microplates 96 and 384 Eppendorf Deepwell Plates 96 and 384 Eppendorf LoBind® Plates Protein, DNA/RNA Assay Microplates 96 and 384
PCR plates	Eppendorf twin.tec® PCR Plates Eppendorf twin.tec microbiology PCR Plates Eppendorf twin.tec real-time PCR Plates
PCR tubes and PCR strips	PCR Strips, Cap Strips PCR Tubes Real-time PCR Tube Strips
Cell Culture Consumables	Eppendorf Cell Culture Dishes Eppendorf Cell Culture Plates Eppendorf Cell Culture Flasks Eppendorf Cell Imaging Dishes Eppendorf Cell Imaging Plates
Cuvettes Accessories	UVette® Tip-Tub Reagent Reservoir 5.0 mL Universal Adapter for centrifuges

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ISO 9001
Certified

ISO
13485
Certified

ISO
14001
Certified