

Eppendorf Certificate

Certificate of Quality

Technical specifications of Eppendorf Tubes® BioBased, Eppendorf epT.I.P.S.® BioBased, and Eppendorf Plates® BioBased

Eppendorf confirms that the following Eppendorf BioBased ²⁾ products meet the identical technical specifications as their respective reference products.

Both product versions (fossil and biobased) are made of polypropylene, respective polyethylene (lid), respective polycarbonate.

Testing procedures and acceptance criteria along production steps are identical for respective product lines made from biobased and fossil-sourced resins. Both types of consumables meet the same release thresholds.*

All testing is performed by Eppendorf internal QA and/or external partners. Equivalent certificates can be found on the Eppendorf eShop page (www.Eppendorf.com).

²⁾According to the mass-balance-approach. For more information visit eppendorf.link/biobased

	BioBased Consumables	Reference Consumables
Eppendorf Tubes®	0030122518 Eppendorf Tubes® BioBased, screw cap, 5.0mL, sterile	0030122321 Eppendorf Tubes®, screw cap, 5.0mL, sterile
	0030122526 Eppendorf Tubes® BioBased, screw cap, 15mL, sterile	00301225151 Eppendorf Tubes®, screw cap, 15mL, sterile
	0030122534 Eppendorf Tubes® BioBased, screw cap, 25mL, sterile	0030122437 Eppendorf Tubes®, screw cap, 25mL, sterile
	0030122542 Eppendorf Tubes® BioBased, screw cap, 50mL, sterile	0030122178 Eppendorf Tubes®, screw cap, 50mL, sterile
	0030123042; 0030123050 (US) Eppendorf Safe-Lock® Tubes 0.5 mL, BioBased, Eppendorf Quality	0030121023; 0022363611 (US) Eppendorf Safe-Lock® Tubes 0.5 mL, Eppendorf Quality
	0030123085; 0030123093 (US) Eppendorf Safe-Lock® Tubes 1.5 mL, BioBased, Eppendorf Quality	0030120086; 0022363204 (US) Eppendorf Safe-Lock® Tubes 1.5 mL, Eppendorf Quality
	0030123166; 0030123174 (US) Eppendorf Safe-Lock® Tubes 2 mL, BioBased, Eppendorf Quality	0030120094; 0022363352 (US) Eppendorf Safe-Lock® Tubes 2 mL, Eppendorf Quality
	0030123069; 0030123077 (US) Eppendorf Safe-Lock® Tubes 0.5 mL, BioBased, PCR clean	0030123301; 0022363719 (US) Eppendorf Safe-Lock® Tubes 0.5 mL, PCR clean
	0030123140; 0030123158 (US) Eppendorf Safe-Lock® Tubes 1.5 mL, BioBased, PCR clean	0030123328; 0022363212 (US) Eppendorf Safe-Lock® Tubes 1.5 mL, PCR clean
	0030123182; 0030123190 (US) Eppendorf Safe-Lock® Tubes 2 mL, BioBased, PCR clean	0030123344; 0022363344 (US) Eppendorf Safe-Lock® Tubes 2 mL, PCR clean

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	BioBased Consumables	Reference Consumables
Eppendorf epT.I.P.S.®	epT.I.P.S.® BioBased Reloads Biopur <ul style="list-style-type: none"> • 0.1-20µL (0030075420) • 2-200µL (0030075439) • 20-300µL (0030075447) • 50-1,000µL (0030075455) • 50-1,250µL (0030075463) • 50-1,250µL L (0030075471) 	epT.I.P.S.® Racks Biopur <ul style="list-style-type: none"> • 0.1-20µL (0030075226) • 2-200µL (0030075234) • 20-300µL (0030075242) • 50-1,000µL (0030075250) • 50-1,250µL (0030075269) • 50-1,250µL L (0030075277)
	ep Dualfilter T.I.P.S.® BioBased Reloads PCRSter <ul style="list-style-type: none"> • 0.1-10µL M (0030081030) • 0.5-20µL L (0030081048) • 2-20µL (0030081056) • 2-100µL (0030081064) • 2-200µL (0030081072) • 20-300µL (0030081080) • 50-1,000µL (0030081099) • 50-1,250µL L (0030081102) 	ep Dualfilter T.I.P.S.® PCRSter <ul style="list-style-type: none"> • 0.1-10µL M (0030078519) • 0.5-20µL L (0030078527) • 2-20µL (0030078535) • 2-100µL (0030078543) • 2-200µL (0030078551) • 20-300µL (0030078560) • 50-1,000µL (0030078578) • 50-1,250µL (0030078594)
	ep Dualfilter T.I.P.S.® SealMax® BioBased Reloads Biopur <ul style="list-style-type: none"> • 0.5-20µL (0030081234) • 2-100µL (0030081242) • 2-200µL (0030081250) • 20-300µL (0030081269) • 50-1,000µL (0030081277) 	ep Dualfilter T.I.P.S.® SealMax®, PCRSter <ul style="list-style-type: none"> • 0.5-20µL (0030078705) • 2-100µL (0030078713) • 2-200µL (0030078721) • 20-300µL (0030078730) • 50-1,000µL (0030078748)
	epT.I.P.S.® BioBased Standard, bulk material, Eppendorf Quality <ul style="list-style-type: none"> • 0.1-10 µL, 34 mm (0030080033) • 0.1-20 µL, 40 mm (0030080041) • 0.5-20 µL L, 46 mm (0030080050) • 2-200 µL, 53 mm (0030080068) • 20-300 µL, 55 mm (0030080076) • 50-1,000 µL, 71 mm (0030080084) • 50-1,250 µL, 76 mm (0030080092) • 50-1,250 µL L, 103 mm (0030080106) • 0.1-2.5 mL, 115 mm (0030080114) • 0.1-5 mL, 120 mm (0030080122) • 0.2-5 mL L, 175 mm (0030080130) 	epT.I.P.S.® Standard, bulk material, Eppendorf Quality <ul style="list-style-type: none"> • 0.1-10 µL, 34 mm (0030000811) • 0.1-20 µL, 40 mm (0030000838) • 0.5-20 µL L, 46 mm (0030000854) • 2-200 µL, 53 mm (0030000889/ 870) • 20-300 µL, 55 mm (0030000900/ 897) • 50-1,000 µL, 71 mm (0030000927/ 919) • 50-1,250 µL, 76 mm (0030000935) • 50-1,250 µL L, 103 mm (0030000730) • 0.1-2.5 mL, 115 mm (0030000951) • 0.1-5 mL, 120 mm (0030000978) • 0.2-5 mL L, 175 mm (0030000650)

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	BioBased Consumables	Reference Consumables
Eppendorf Plates®	<p>Eppendorf twin.tec® PCR Plates 96, BioBased, skirted</p> <p>standard packs</p> <ul style="list-style-type: none"> • 0030129849 (colorless) • 0030129857 (spring green) 	<p>Eppendorf twin.tec® PCR Plates 96, skirted</p> <p>standard packs ¹⁾</p> <ul style="list-style-type: none"> • 0030128648 (colorless) • 0030128656 (yellow) • 0030128664 (green) • 0030128672 (blue) • 0030128680 (red) <p>bulk packs ¹⁾</p> <ul style="list-style-type: none"> • 0030128770 (colorless) • 0030128788 (yellow) • 0030128796 (green) • 0030128842 (blue) • 0030128850 (red) <p>twin.tec Trace</p> <ul style="list-style-type: none"> • 0030129768 (colorless) • 0030129776 (crystal blue) • 0030129784 (fuchsia)
	<p>Eppendorf twin.tec® PCR Plates 96 LoBind, BioBased, skirted</p> <p>standard packs</p> <ul style="list-style-type: none"> • 0030531086 (colorless) 	<p>Eppendorf twin.tec® PCR Plates 96 LoBind, skirted</p> <p>standard packs ¹⁾</p> <ul style="list-style-type: none"> • 0030129512 (colorless) • 0030129679 (yellow) • 0030129660 (green) • 0030129580 (blue) • 0030129598 (red) <p>bulk packs ¹⁾</p> <ul style="list-style-type: none"> • 0030129563 (yellow) • 0030129555 (green) • 0030129571 (orange) <p>twin.tec Trace</p> <ul style="list-style-type: none"> • 0030129882 (colorless)
	<p>Eppendorf twin.tec® PCR Plates 96, BioBased, semi-skirted</p> <p>standard packs</p> <ul style="list-style-type: none"> • 0030531043 (colorless) 	<p>Eppendorf twin.tec® PCR Plates 96, semi-skirted</p> <p>standard packs ¹⁾</p> <ul style="list-style-type: none"> • 0030128575 (colorless) • 0030128583 (yellow) • 0030128591 (green) • 0030128605 (blue) • 0030128613 (red) <p>bulk packs ¹⁾</p> <ul style="list-style-type: none"> • 0030128869 (colorless)

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	BioBased Consumables	Reference Consumables
Eppendorf Plates®	Eppendorf twin.tec® PCR Plates 96 LoBind, BioBased, semi-skirted standard packs • 0030531060 (colorless)	Eppendorf twin.tec® PCR Plates 96 LoBind, semi-skirted standard packs ¹⁾ • 0030129504 (colorless)
	Eppendorf twin.tec® PCR Plates 384, BioBased standard packs • 0030531051 (colorless)	Eppendorf twin.tec® PCR Plates 384 standard packs ¹⁾ • 0030128508 (colorless) • 0030128516 (yellow) • 0030128524 (green) • 0030128532 (blue) • 0030128540 (red) bulk packs ¹⁾ • 0030128931 (colorless) • 0030128940 (yellow) • 0030128958 (green) • 0030128966 (blue) • 0030128974 (red)
	Eppendorf twin.tec® PCR Plates 384 LoBind, BioBased standard packs • 0030531078 (colorless)	Eppendorf twin.tec® PCR Plates 384 LoBind standard packs ¹⁾ • 0030129547 (colorless)
	Eppendorf Deepwell Plates 96/2000µl, BioBased standard packs • 0030501012 (white) • 0030501020 (spring green) • 0030501039 (crystal blue)	Eppendorf Deepwell Plates 96/2000µl standard packs • 0951033405 (white) • 0951033464 (spring green) • 0951033481 (crystal blue)

1) Only twin.tec Trace PCR Plates and twin.tec PCR Plates BioBased are marked with Lot no., expiry date and an optical grid per single plate. Please refer to the specific product description of each product.

*Eppendorf cannot foresee or validate every customer application or protocol, nor influence the performance of third-party products like devices, reagents, or kit components.

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Increased sustainability of the Eppendorf BioBased²⁾ consumables listed here derives from the use of biobased material:

- Biobased conical tubes: at least 90%
- Biobased tips: 100% (excluding filters)
- Biobased PCR plates: at least 86% (combined; 100% polypropylene + at least 77% polycarbonate)

²⁾According to the mass-balance-approach. For more information visit eppendorf.link/biobased

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Dr. Patrik Ferreira
Head of Product Management Liquid Handling
& Consumables



Dr.-Ing. Philipp Peters
Vice President Quality Management &
Regulatory Affairs

Your local distributor: www.eppendorf.com/contact
Eppendorf SE · Barkhausenweg 1 · 22339 Hamburg · Germany
E-mail: eppendorf@eppendorf.com

ISO 9001
Certified

ISO 13485
Certified

ISO 14001
Certified

Eppendorf®, the Eppendorf Brand Design, Eppendorf Safe-Lock®, Eppendorf Tubes®, Eppendorf Plates®, ep.T.I.P.S.®, ep Dualfilter T.I.P.S.®, SealMax® and twin.tec® are registered trademarks of Eppendorf SE, Germany.
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