

Eppendorf Certificate

Certificate of Quality

EPA/HEPA* Standard of epDualfilter T.I.P.S.® SealMax Racks IVD

For the filters in the ep Dualfilter T.I.P.S.® SealMax IVD pipette tips we hereby confirm a filter efficiency of class E12 in accordance with DIN EN ISO 29463-5.

Volume	Order no. (international)	
	old	new
PCR clean and sterile		
0.1 - 10 µL S, 34 mm	0030 077 873	0030 078 756
0.5 - 20 µL L, 46 mm	0030 077 865	0030 078 764
2 - 100 µL, 53 mm	0030 077 881	0030 078 772
2 - 200 µL, 55 mm	0030 077 970	0030 078 780
20 - 300 µL, 55 mm	0030 077 989	0030 078 799
50 - 1000 µL, 76 mm	0030 077 997	0030 078 802

There is no standardized test method available yet to determine the efficiency of filters in pipette tips. Hence, the method established is defined according to DIN EN ISO 29463-5 (classification of air filters) as follows:

Aerosol permeability is measured using a defined polydisperse NaCl aerosol at a flow velocity of 25 mm/s. For distinguished particle diameters, penetrating aerosol particles are counted using a Scanning Mobility Particle Sizer where the ratio of this value to the reference blank value is the permeability. EPA/HEPA* classification according to DIN EN ISO 29463-5 rates the filter efficiency at the particle size of highest penetration.

All tests were performed by an independent accredited laboratory.

* Efficient particulate air filter/High efficiency particulate air filter

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ISO 9001
Certified

ISO 13485
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ISO 14001
Certified