

- For preventing of aerosol contamination of pipette and sample
- For protection of inner parts of the pipette
- Optimized for use with Finnpipettes
- Finntip Filter Micro up to Finntip Filter 1000 µl are guaranteed free of human DNA, DNase and RNase
- Ideal for PCR work
- Irradiated tip racks to guarantee sterility

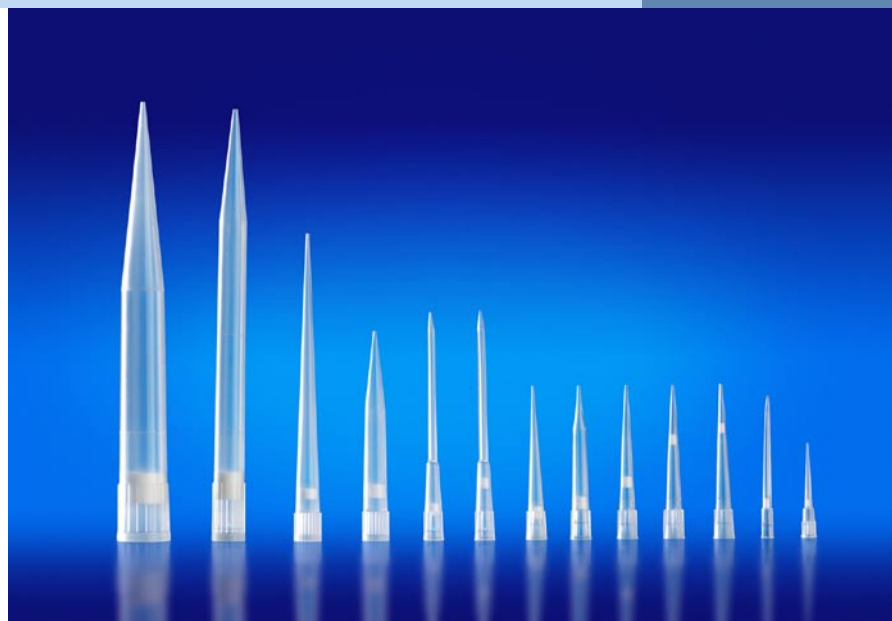
## Finntip Filter

### Importance of guaranteed purity

Free of human DNA	Free of DNase	Free of RNase
DNA is present in all cells of living organisms and is the carrier of genetic information. Absence of human DNA is important to prevent false results when working with DNA (e.g. PCR techniques).	DNases are enzymes that degrade DNA. Absence of DNases is important since it destroys DNA and thus impairs applications involving DNA.	RNases are enzymes that degrade RNA. Absence of RNases is important since it destroys RNA quickly and thus impairs applications involving RNA.



Finntip Filter 200 µl sterile



The Finntip Filter products are certified by validation of the manufacturing process to be free of the following contaminants:

Human DNA	< 1,9x10 <sup>-11</sup> g/tip
DNase	< 9,4x10 <sup>-4</sup> U/tip
RNase	< 6,5x10 <sup>-8</sup> U/tip

Contamination by human DNA, DNase and RNase is prevented by production in controlled environment. The controlled environment means that particles and microorganisms in the production area are monitored, the personnel is trained and instructed to their work and the production processes are as stable as possible. As a major contamination source the manual handling of products is minimized and the automation level is high.

#### Sterility

Sterility means that there are no living organisms present on the surface of the product. This is ensured by irradiating the products according to ISO 11137 so that a Sterility Assurance Level (SAL) of 10<sup>-6</sup> is achieved, which is the probability that 1 object out of 1 000 000 is non-sterile. Sterility of pipette tips is important to prevent wrong test results in microbiological labs.

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