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## For the use of Sarstedt consumables in highly sensitive analysis methods

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**Biosphere® plus items fulfil the following purity criteria  
certified by an independent laboratory:**

- ✓ Sterile
- ✓ DNA-free
- ✓ DNase/RNase-free
- ✓ PCR inhibitor-free
- ✓ ATP-free
- ✓ Pyrogen-free/endotoxin-free

**We guarantee that the following limit values are met:**

Sterility validated according to ISO 11135

Human DNA <5.0 fg/μl

Bacterial DNA <0.2 fg/μl

DNase <5x10<sup>-7</sup> U/μl

RNase <5x10<sup>-11</sup> Kunitz units/μl

Real Time PCR <0.5 cycles Ct value shifting compared to control

ATP <1x10<sup>-12</sup> mmol/μl

Pyrogens/endotoxins <0.002 EU/ml