



## Water (AP)

EP Grade, sterile S15-012 500 ml

S21-012 1000 ml

## Applications

- Cell culture and molecular biology
- Dilution purposes
- Reference solution
- Manufacture of media
- Manufacture of reagents for cell culture

## Aqua purificata (EP Grade)

Purified water can be prepared by distillation, ion exchange, by reverse osmosis or by any other suitable method that complies with the regulations on water intended for human consumption. PAA's water is produced by ion exchange and reverse osmosis following the guidelines of the European Pharmacopoeia. During production appropriate measures are taken to ensure that the total viable aerobic count is adequately controlled and monitored. A further test parameter is the conductivity factor which describes the ability of an aqueous solution to carry an electric current. A nutrient-rich solution will have a higher conductivity than a solution with less ionic salts (nutrients). The higher the nutrient level the higher the conductivity.

## Product Specifications

Conductivity Factor (CF)  $\leq 20 \mu\text{S}/\text{cm}$

Endotoxin  $\leq 1 \text{ EU}/\text{ml}$

Sterility tested

Storage  $+15^\circ\text{C}$  to  $+25^\circ\text{C}$