

## Specification

|  |                                    |
|--|------------------------------------|
| <b>Product</b>   | <b>Water for molecular biology</b> |
| Brand  | GeneON GmbH                        |
| Product number   | CE244, ff.                         |
| Formula  | H <sub>2</sub> O                   |
| Molecular weight   | 18.01 g/mol                        |
| CAS number   | 7732-18-5                          |
| Storage  | below 25°C                         |
| Retest period (months)   | 36                                 |
| Made by reverse osmosis. Product is 0.2 µm sterile filtered, free of DEPC (Diethyl pyrocarbonate) and other chemical additives. Free from particles. |                                    |
| <b>Parameter</b>   | <b>Specification</b>               |
| Appearance   | colorless liquid                   |
| DNases/ RNases/ Proteases  | not detectable                     |
| Osmolality   | 0 mOsm/kg                          |
| pH   | 5.0 - 8.0 (revised)                |
| Heavy metals (as Pb)   | max. 0.00001 %                     |