

## Water, HPLC

H<sub>2</sub>O                      FW. 18.02  
CAS-No.                7732-18-5  
Code                     **LC1210**

Density 1 L = 1.000 Kg.  
Melting Point    0    °C  
Boiling Point    100 °C

## Specifications

|                               |              |
|-------------------------------|--------------|
| Residue on Evaporation        | 0.0005% max. |
| Conductivity (µS/cm)          | 1 max.       |
| Gradient Specification 254 nm |              |
| Largest peak                  | 2 mAU max.   |
| Fluorescence (as quinine)     |              |
| at 254 nm                     | 1 ppb max.   |
| at 365 nm                     | 0.5 ppb max. |

Determined by a 40 ml sample enrichment of C18 column followed by a gradient from 100% water to 100% acetonitrile at a rate of 5% per minute and a flow rate of 1 ml/ min.

Product passed through 0.2 micron final filter.