



### SPECIFICATION SHEET

Product Name : Water, LC-MS  
Product Number : 983.018  
Brand : ISOLAB  
CAS Number : 7732-18-5  
Formula : H<sub>2</sub>O  
Formula Weight : 18.02 g/mol

| TEST NAME                      | SPECIFICATION          | UNIT    |
|--------------------------------|------------------------|---------|
| Appearance                     | Clear colorless liquid |         |
| Color (APHA, Pt-Co)            | < 5                    |         |
| Acidity (as Acetic acid)       | ≤ 0.0002 %             | %       |
| Alkalinity (as Ammonia)        | ≤ 0.0002 %             | %       |
| Residue after evaporation      | ≤ 0.0002 %             | %       |
| Grad. elution H.Peak at 210 nm | ≤ 0.003 AU             | AU      |
| Grad. elution H.Peak at 254 nm | ≤ 0.001 AU             | AU      |
| Resistivity (at manif.)        | 18.2 - 20 MohmXcm      | MohmXcm |
| Filter test                    | passes test            |         |
| TOC                            | ≤ 0.000003 %           | %       |
| Ca (Calcium)                   | ≤ 0.00001 %            | %       |
| K (Potassium)                  | ≤ 0.00001 %            | %       |
| Mg (Magnesium)                 | ≤ 0.00001 %            | %       |
| Na (Sodium)                    | ≤ 0.00001 %            | %       |
| Filtered through 0.2 µm        |                        |         |

Quality Management  
Isolab Laborgerate GmbH

