

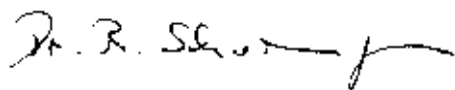
## Certificate of Analysis

Product Name:

Water - for molecular biology, sterile filtered

**Product Number:** 95284  
**Batch Number:** BCCM8092  
**Brand:** SIGMA  
**CAS Number:** 7732-18-5  
**Formula:** H<sub>2</sub>O  
**Formula Weight:** 18,02 g/mol  
**Quality Release Date:** 05 FEB 2025  
**Expiration Date:** JAN 2027

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Calcium (Ca) < 10 ppb	≤ 10 ppb	< 10 ppb
Magnesium (Mg) < 10 ppb	≤ 10 ppb	< 10 ppb
Extraneous Activities Dnases, Rnases, Proteases, Phosphatases Not Detectable	None Detected	None Detected
Conductivity (at 25 C)	≤ 5.0 µS/cm	1.5 µS/cm



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

