

## Water-<sup>18</sup>O

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Cat. No.: HY-108872S  
CAS No.: 14314-42-2  
Batch No.: 355625  
Chemical Name: Water-18O

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: H<sub>2</sub><sup>18</sup>O  
Molecular Weight: 20.02  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
Purity: 99.99%  
Isotopic Enrichment: ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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