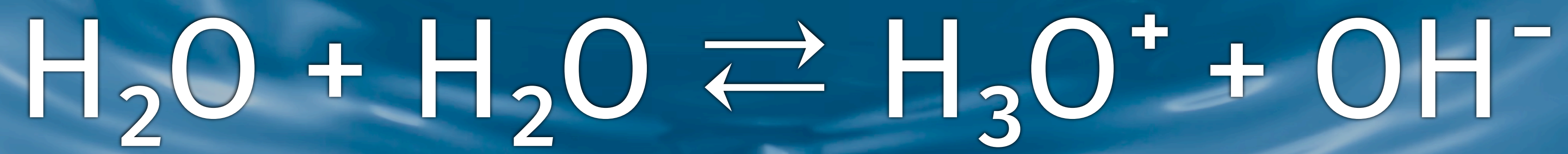




TIL about $\text{H}_3\text{O}^+ + \text{OH}^-$





TIL about $\text{H}_3\text{O}^+ + \text{OH}^-$
(superscripts + subscripts)

The background features a light beige color with a pattern of faint, technical drawings and geometric sketches. On the left side, there is a small, rectangular area containing handwritten text in a cursive script, which appears to be a technical note or a snippet of code. The main focus is the large, bold, red text in the center.

OPENTYPE FEATURES

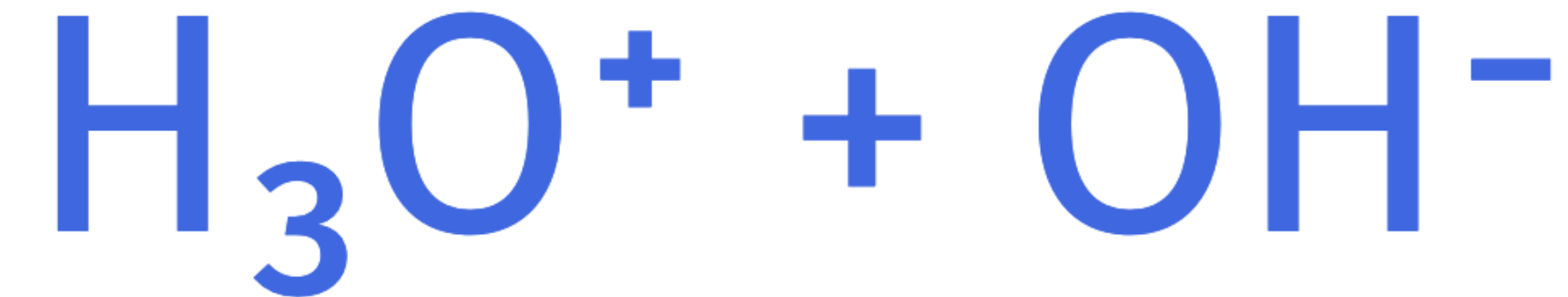


S U P S ▲ N D S U B S

```
HTML
1 <main lang="de">
2   <figure>
3     H3O+ + OH-
4     <figcaption>superscript and subscript
5     characters<br/>accessibility issue: not announced in screen
6     readers</figcaption>
7   </figure>
8   <figure>
9     H<sub>3</sub>O<sup>+</sup> + OH<sup>&minus;</sup>
10    <figcaption>HTML elements <code>sup</code> and
11    <code>sub</code> that OpenType features <code>sup</code> and
12    <code>sub</code>
13  </figure>
14 </main>
15
CSS
7 sup, sub {
8   all: unset;
9 }
10
11 sup {
12   font-variant-position: super;
13 }
14
15 sub {
16   font-variant-position: sub;
17 }
```



superscript and subscript characters
accessibility issue: not announced in screen readers



HTML elements sup and sub,
OpenType features sups and subs

```
1 <figure  
  class="subscrip  
  characters">  
2  
  <figcaption>subs  
  ript  
  characters</figc  
  ption>  
3 <figure  
  style="font-  
  family: Source  
  Sans Pro">  
4  
  <var>a</var>2k-1  
  <var>a</var>2n+1  
5  
  <figcaption>Sour  
  e Sans  
  Pro</figcaption>  
6 </figure>  
7 <figure  
  style="font-
```

subscript characters

a_{2k-1}, a_{2n+1}

Source Sans Pro

a_{2k-1}, a_{2n+1}

Calibri

a_{2k-1}, a_{2n+1}

Lato

a_{2k-1}, a_{2n+1}

Fira Sans

variables normal

a_{2k-1}, a_{2n+1}

Source Sans Pro

a_{2k-1}, a_{2n+1}

Calibri

a_{2k-1}, a_{2n+1}

Lato

a_{2k-1}, a_{2n+1}

Fira Sans

variables italic

a_{2k-1}, a_{2n+1}

Source Sans Pro

a_{2k-1}, a_{2n+1}

Calibri

a_{2k-1}, a_{2n+1}

Lato

a_{2k-1}, a_{2n+1}

Fira Sans



TIL about $\text{H}_3\text{O}^+ + \text{OH}^-$

