

**Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

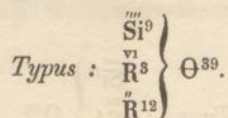
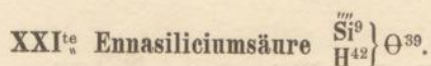
**Systematische Übersicht der Silicate**

**Weltzien, Karl**

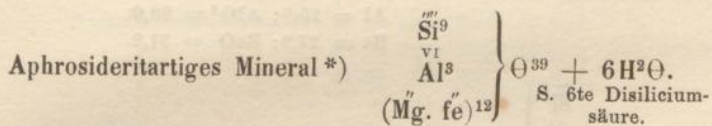
**Giessen, 1864**

Decasilicate

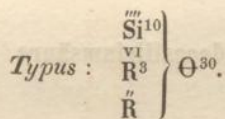
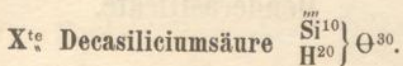
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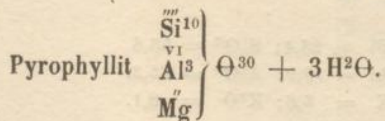
Normalzusammensetzung : Si = 19,9; Si $\Theta^2$  = 40,6.  
Al = 12,4; Al $\Theta^3$  = 23,3.  
Mg = 21,7; Mg $\Theta$  = 36,1.



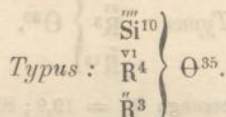
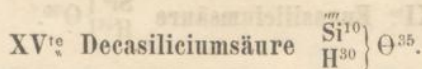
## Decasilicate.



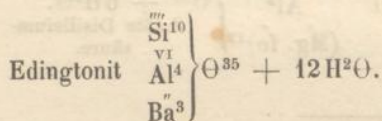
Normalzusammensetzung : Si = 29,5; Si $\Theta^2$  = 63,2.  
Al = 17,4; Al $\Theta^3$  = 32,6.  
Mg = 2,5; Mg $\Theta$  = 4,2.



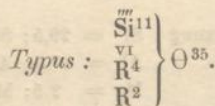
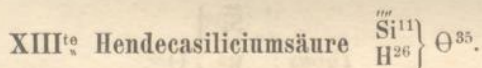
\*) Igelström, Jahresber. d. Chem. f. 1861, S. 1013.



Normalzusammensetzung: Si = 19,0; SiO<sup>2</sup> = 40,8.  
Al = 15,0; AlO<sup>3</sup> = 28,0.  
Ba = 27,9; BaO = 31,2.



## Hendecasilicate.



Normalzusammensetzung: Si = 26,4; SiO<sup>2</sup> = 56,6.  
Al = 18,9; AlO<sup>3</sup> = 35,3.  
K = 6,8; K<sup>2</sup>O = 8,1.

