

**Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

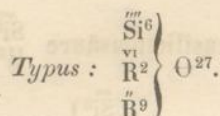
**Systematische Übersicht der Silicate**

**Weltzien, Karl**

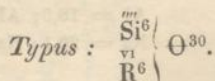
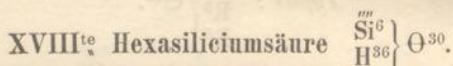
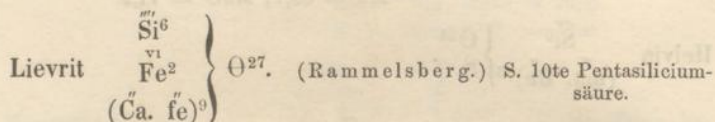
**Giessen, 1864**

Heptasilicate

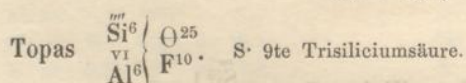
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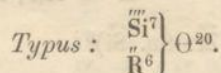
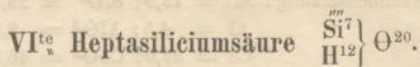
Normalzusammensetzung : Si = 12,6; SiO<sup>2</sup> = 27,1.  
 Fe = 16,9; FeO<sup>3</sup> = 24,1.  
 fe = 38,0; feO = 48,8.



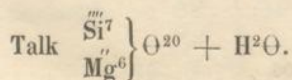
Normalzusammensetzung : Si = 17,2; SiO<sup>2</sup> = 36,8.  
 Al = 33,7; AlO<sup>3</sup> = 63,2.

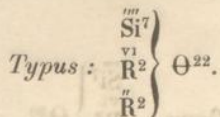
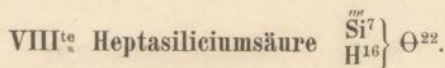


## Heptasilicate.



Normalzusammensetzung : Si = 29,7; SiO<sup>2</sup> = 63,6.  
 Mg = 21,8; MgO = 36,4.

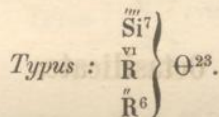
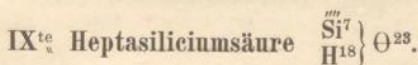
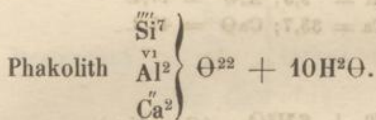




Normalzusammensetzung : Si = 26,6; Si $\Theta^2$  = 56,9.

Al = 14,9; Al $\Theta^3$  = 27,9.

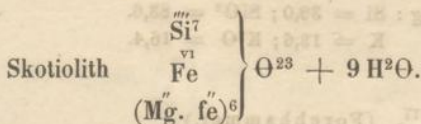
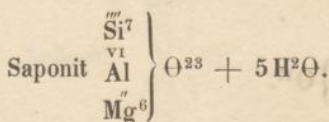
Ca = 10,8; Ca $\Theta$  = 15,2.

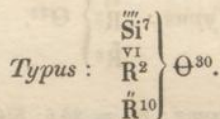
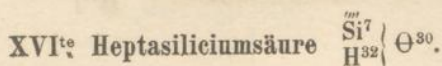


Normalzusammensetzung : Si = 25,7; Si $\Theta^2$  = 55,0.

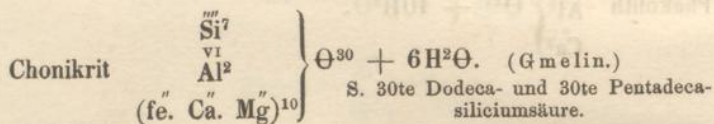
Al = 7,2; Al $\Theta^3$  = 13,5.

Mg = 18,8; Mg $\Theta$  = 31,5.

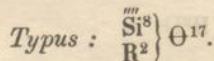
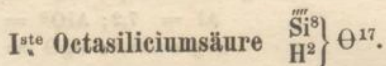




Normalzusammensetzung : Si = 16,5; Si $\Theta^2$  = 35,4.  
Al = 9,3; Al $\Theta^3$  = 17,4.  
Ca = 33,7; Ca $\Theta$  = 47,2.



## Octasilicate.



Normalzusammensetzung : Si = 39,0; Si $\Theta^2$  = 83,6.  
K = 13,6; K $\Theta^2$  = 16,4.

