

Exemples de quelques silicates doubles, qui font voir comment les silicates de mêmes bases peuvent varier quant à la proportion relative de leurs principes constituants. On y trouve la formule minéralogique au-dessous de la formule chimique.

| Noms. | Formules. |
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SILICIAS ALUMINICO-CALCICUS.

$$\text{Basis} = 3 \ddot{\text{Ca}} + 2 \ddot{\text{Al}} = C + A$$

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|------------------------|---|
| Var. 1: ma | $\left\{ \begin{array}{l} \ddot{\text{Ca}}^3 \ddot{\text{Si}}^2 + 2 \ddot{\text{Al}} \ddot{\text{Si}} \\ C S + A S \end{array} \right.$ |
| Var. 2: da | $\left\{ \begin{array}{l} \ddot{\text{Ca}}^3 \ddot{\text{Si}}^4 + 2 \ddot{\text{Al}} \ddot{\text{Si}} \\ C S^2 + A S \end{array} \right.$ |
| Var. 3: a. ? | $\left\{ \begin{array}{l} \ddot{\text{Ca}}^3 \ddot{\text{Si}}^4 + 2 \ddot{\text{Al}} \ddot{\text{Si}}^2 \\ C S^2 + A S^2 \end{array} \right.$ |
| Var. 4: ta | $\left\{ \begin{array}{l} 3 \ddot{\text{Ca}} \ddot{\text{Si}}^2 + 2 \ddot{\text{Al}} \ddot{\text{Si}} \\ C S^3 + A S \end{array} \right.$ |
| Var. 5: ta | $\left\{ \begin{array}{l} 3 \ddot{\text{Ca}} \ddot{\text{Si}}^2 + 2 \ddot{\text{Al}} \ddot{\text{Si}}^2 \\ C S^3 + A S^2 \end{array} \right.$ |
| Var. 6: ta | $\left\{ \begin{array}{l} 3 \ddot{\text{Ca}} \ddot{\text{Si}}^2 + 2 \ddot{\text{Al}} \ddot{\text{Si}}^3 \\ C S^3 + A S^3 \end{array} \right.$ |

$$\text{Basis} = 3 \ddot{\text{Ca}} + 4 \ddot{\text{Al}} = C + 2A$$

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|-------------------------------|---|
| Var. 1: ma. Zoisite | $\left\{ \begin{array}{l} \ddot{\text{Ca}}^3 \ddot{\text{Si}}^2 + 4 \ddot{\text{Al}} \ddot{\text{Si}} \\ C S + 2 A S \end{array} \right.$ |
| Var. 2: da | $\left\{ \begin{array}{l} \ddot{\text{Ca}}^3 \ddot{\text{Si}}^4 + 4 \ddot{\text{Al}} \ddot{\text{Si}} \\ C S^2 + 2 A S \end{array} \right.$ |
| Var. 3: tia | $\left\{ \begin{array}{l} \ddot{\text{Ca}}^3 \ddot{\text{Si}}^4 + 4 \ddot{\text{Al}} \ddot{\text{Si}}^2 \\ C S^2 + 2 A S^2 \end{array} \right.$ |
| Var. 4: ta | $\left\{ \begin{array}{l} 3 \ddot{\text{Ca}} \ddot{\text{Si}}^2 + 4 \ddot{\text{Al}} \ddot{\text{Si}} \\ C S^3 + 2 A S \end{array} \right.$ |
| Var. 5: ta | $\left\{ \begin{array}{l} 3 \ddot{\text{Ca}} \ddot{\text{Si}}^2 + 4 \ddot{\text{Al}} \ddot{\text{Si}}^2 \\ C S^3 + 2 A S^2 \end{array} \right.$ |
| Var. 6: ta | $\left\{ \begin{array}{l} 3 \ddot{\text{Ca}} \ddot{\text{Si}}^2 + 4 \ddot{\text{Al}} \ddot{\text{Si}}^3 \\ C S^3 + 2 A S^3 \end{array} \right.$ |