

## Laumontite - $\text{CaAl}_2\text{Si}_4\text{O}_{12} \cdot 4\text{H}_2\text{O}$

Hardness: 3.5 - 4. Cleavage: Perfect. Avoid sonication. Best cleaned in soapy water. Readily soluble in HCl with gel formation. Attacked by 20% formic acid, oxalic acid and hot alkali. Dehydrates readily and in doing so much crumblier. Store in sealed container with moist paper towel or submerge in water. Coating with lacquer, etc., often recommended but because such coatings are porous this is not a long term preservation method.

Varieties/related species (treat same as laumontite): Leonhardite

### References

Mindat: <https://www.mindat.org/min-2340.html>

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[www.strahlen.org/stepbystep/mineralien-reinigung2.pdf](http://www.strahlen.org/stepbystep/mineralien-reinigung2.pdf). In German.

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