

Staurolite - $\text{Fe}^{2+}_2\text{Al}_9\text{Si}_4\text{O}_{23}(\text{OH})$

Hardness: 7 - 7.5. Cleavage: Distinct/good. Very slightly attacked by concentrated H_2SO_4 , with partially altered (pseudomorphed) samples attacked more readily than unaltered samples. Tolerates Iron OUT/EDTA. May become pitted with NH_4HF_2 .

References

Mindat: <https://www.mindat.org/min-3753.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/staurolite.pdf>

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www.johnbetts-fineminerals.com/jhbnyc/articles/minclean.htm

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