

Lishizhenite - $\text{ZnFe}_2(\text{SO}_4)_4 \cdot 14\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: Perfect. Likely readily soluble in water and therefore intolerant of any aqueous treatment. Decomposes in air; store in sealed container under inert atmosphere.

References

Mindat: <https://www.mindat.org/min-2415.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.