

Zakharovite - $\text{Na}_4\text{Mn}_5\text{Si}_{10}\text{O}_{24}(\text{OH})_6 \cdot 6\text{H}_2\text{O}$

Hardness: 2. Cleavage: Perfect. Attacked by HCl or H₂SO₄.

References

Mindat: <https://www.mindat.org/min-4383.html>

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

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