

Sergeevite - $\text{Ca}_2\text{Mg}_{11}(\text{CO}_3)_9(\text{HCO}_3)_4(\text{OH})_4 \cdot 6\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: No data. Attacked by HCl, H₂SO₄ or oxalic acid. May be sensitive to all acids to some extent. Sensitive to strong alkalis.

References

Mindat: <https://www.mindat.org/min-3624.html>

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

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