

Manganotychite - $\text{Na}_6\text{Mn}_2(\text{CO}_3)_4(\text{SO}_4)$

Hardness: 4. Cleavage: No data. Soluble in 5–10% HCl with effervescence. Likely sensitive to all other acids to some extent.

References

Mindat: <https://www.mindat.org/min-2529.html>

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

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