

# **Alunogen - $\text{Al}_2(\text{SO}_4)_3 \cdot 17\text{H}_2\text{O}$**

Hardness = 1.5 - 2. Cleavage: No data. Soluble in water and acids. Insoluble in alcohols and acetone.

## References

Mindat: <https://www.mindat.org/min-162.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.