

Barberiite - $(\text{NH}_4)[\text{BF}_4]$

Hardness: 1. Cleavage: No data. Soluble in water, NH_3 and therefore intolerant of any aqueous treatment. Decomposes in moist air; store in sealed container with desiccant.

References

Mindat: <https://www.mindat.org/min-513.html>

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

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

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63rd Edition, 2380 p., CRC Press, Inc., Cleveland.