Froodite - α-$PdBi_2$

Hardness: 2.5. Cleavage: Perfect. Soluble in HNO_3. Stained by $FeCl_3$.

References

Mindat: https://www.mindat.org/min-1615.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/froodite.pdf

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