

Dickinsonite-(KMnNa) - K(NaMn)CaNa₃AlMn₁₃(PO₄)₁₂(OH)₂

Hardness: 3.5 - 4. Cleavage: Perfect. Soluble in acids.

References

Mindat: <https://www.mindat.org/min-1286.html>

Handbook of Mineralogy:

<https://www.handbookofmineralogy.org/pdfs/Dickinsonite-KMnNa.pdf>

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