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Titanium(III)

Reaction	Perrin et al., 1969	Baes and Mesmer, 1976	Brown and Ekberg, 2016
$Ti^{3+} + H_2O \rightleftharpoons TiOH^{2+} + H^+$	-1.29	-2.2 ± 0.3	-1.65 ± 0.11
$2 \text{ Ti}^{3+} + 2 \text{ H}_2\text{O} \rightleftharpoons \text{Ti}_2(\text{OH})_2^{4+} + 2 \text{ H}^+$		-3.6 ± 0.5	-2.64 ± 0.10

C.F. Baes and R.E. Mesmer, The Hydrolysis of Cations. Wiley, New York, 1976, pp. 147–151

P.L. Brown and C. Ekberg, Hydrolysis of Metal Ions. Wiley, 2016, pp. 433–442.

D.D. Perrin, Dissociation Constants of Inorganic Acids and Bases in Aqueous Solutions. International Union of Pure and Applied Chemistry. Commission on Electroanalytical Chemistry. Butterworths, 1969, pp. 208.