Californium(III)

Equilibrium reaction	lg$K$ at infinite dilution and T = 298 K
	Brown and Ekberg, 2016
Cf^{3+} + 3 H_2O $\rightleftharpoons$ Cf(OH)$_3$ (s) + 3 H^+	-13.0 ± 1.0

P.L. Brown and C. Ekberg, Hydrolysis of Metal Ions. Wiley, 2016, pp. 419–422.

Distribution diagrams

These diagrams have been computed at two Cf(III) concentrations (1 mM = 1×10^{-3} mol L^{-1} and 1 μM = 1×10^{-6} mol L^{-1}) with the 'best' equilibrium constant above. Calculations assume T = 298 K for the limiting case of zero ionic strength (*i.e.*, even neglecting plotted ions).