Osmium(VI)

Equilibrium reactions	lg$K$ at I = 0.1 M and T = 298 K
	Galbács et al., 1983
$OsO_2(OH)_4^{2-} + H^+ \rightleftharpoons HOsO_2(OH)_4^-$	10.4
$HOsO_2(OH)_4^- + H^+ \rightleftharpoons H_2OsO_2(OH)_4$	8.5

Z.M. Galbács, Á. Zsednai and L.J. Csányi, The acidic behaviour of osmium(VIII) and osmium(VI). Transition Met. Chem. 8, 328–332 (1983). doi:10.1007/BF00618563

Distribution diagrams

These diagrams have been computed at two Os(VI) concentrations (1 mM = 1x10^{-3} mol L^{-1} and 1 µM = 1x10^{-6} mol L^{-1}) with the equilibrium constants above. Calculations assume T = 298 K for the limiting case of zero ionic strength (*i.e.*, even neglecting plotted ions).

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