
 Equilibrium constants for hydrolysis and associated equilibria in critical compilations

Osmium(VIII)

Equilibrium reactions	IgK at $I = 0.1 \text{ M}$ and $T = 298 \text{ K}$	IgK at $I = 2.5 \text{ M}$ and $T = 298 \text{ K}$
	Galbács et al., 1983	Galbács et al., 1983
$\text{OsO}_2(\text{OH})_3(\text{O}^-)\text{aq} + \text{H}^+ \rightleftharpoons \text{OsO}_2(\text{OH})_4\text{aq}$	12.2	
$\text{OsO}_2(\text{OH})_2(\text{O}^-)_2\text{aq} + \text{H}^+ \rightleftharpoons \text{OsO}_2(\text{OH})_3(\text{O}^-)\text{aq}$		14.4

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