

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
283	Molybdate(VI) Ion	$\text{e}_{\text{aq}}^- + \text{MoO}_4^{2-} \longrightarrow$		$2 \times 10^9$	p.r.; D.k.; extrapolated from picosecond measurement.	771106