No. Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
348 Peroxodiphosphate Ion	$e_{aq}^{-} + P_{2}O_{8}^{4-} \longrightarrow PO_{4}^{3-} + PO_{4}^{2-}$	$10.5 1.8 \times 10^8$	p.r.; D.k.	751095