

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1166	Tetrabutylphosphonium Ion	$\cdot\text{OH} + (\text{C}_4\text{H}_9)_4\text{P}^+ \longrightarrow$		$1 \times 10^7{}^a$	phot.; Estd. from quantum yields in ferrous sulfate soln.; rel. to $k(\cdot\text{OH} + \text{Fe}^{2+})$.	86F244