

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
422	Peroxodisulfate Ion		5.7	1.4×10^{10}	p.r.; D.k.; k also detd. at 6.4 kbar (6.4×10^8 N/m ²); counterion K ⁺ .	720102
				1.1×10^{10}	p.r.; D.k. at 720 nm.	690158