

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
975 ,,7,<1\{\}times10^{7},p.r.; D.k. at 578 nm.,640048	Glutamate Ion	e _{aq} ⁻ + Glu ⁻ →	5.7	~ 2 × 10 ⁷	p.r.; D.k. at 720 nm; p