

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
113	Tetracyanonickelate(II) Ion	$\text{H}^\bullet + \text{Ni}(\text{CN})_4^{2-} \longrightarrow \text{Ni}(\text{CN})_4\text{H}^{2-}$		$1.8 \times 10^{10}$	P.r.; P.b.k. at 360 nm in N <sub>2</sub> O-satd. soln. contg. MeOH.	741072