

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
493	2-Propanol	$\text{H} \cdot + (\text{CH}_3)_2\text{CHOH} \longrightarrow \text{H}_2 + (\text{CH}_3)_2\dot{\text{C}}\text{OH}$		$7.4 \times 10^7$	Selected value.	
			1	$6.8 \times 10^7$	p.r.; esr; Anal of time profile of H signal.	775254