

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
555	Trimethylamine	$\text{H}^\bullet + (\text{CH}_3)_3\text{N} \longrightarrow \cdot\text{CH}_2\text{N}(\text{CH}_3)_2$		2.0×10^8	See table I in reference.	86A113