

Table II. Unimolecular rate coefficients

	Unweighted		Standard error weighted		Resonance strength weighted	
	$k_{uni}$	$\sigma_{k_{uni}}$	$k_{uni}$	$\sigma_{k_{uni}}$	$k_{uni}$	$\sigma_{k_{uni}}$
Below $D_0 + 5.01 \text{ cm}^{-1}$	0.025	0.038	0.010	0.064	0.016	0.0066
Between $D_0 + 5.01 \text{ cm}^{-1}$ and $D_0 + 13.57 \text{ cm}^{-1}$	0.062	0.032	0.031	0.021	0.056	0.027

The values are given in  $\text{ps}^{-1}$ .

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