

993	C₃	Tricarbon				D_{∞h}
IR, UV						C=C=C
	State	$\tilde{X}^1\Sigma_g^+$	$\tilde{a}^3\Pi_u$	$\tilde{b}^3\Pi_g$	$\tilde{A}^1\Pi_u$	
	Energy [eV]	0.00	2.10	2.90	3.059	
	Ref.	[1]	[2]	[2]	[1]	
	r_0 [Å]	C=C 1.277	1.298	1.286	1.305	
	θ_0 [deg]	C=C=C 180	180	180	180	

No error limits are given.

[1] Gausset, L., Herzberg, G., Lagerqvist, A., Rosen, B.: Discuss. Faraday Soc. **35** (1963) 113; Astrophys. J. **142** (1965) 45.

[2] Sasada, H., Amano, T., Jarman, C., Bernath, P.F.: J. Chem. Phys. **94** (1991) 2401.