

Structure Data of Free Polyatomic Molecules

29	CCuN	Copper monocyanoide	C_{∞v}
MW		Copper(I) cyanide	Cu–C≡N
<hr/>			
	r_0	Å ^{a)}	
	Cu–C	1.83231(7)	
	C≡N	1.1576(1)	
<hr/>			
	r_s	Å ^{a)}	
	Cu–C	1.83284(4)	
	C≡N	1.15669(3)	
<hr/>			
	$r_m^{(2)}$	Å ^{a)}	
	Cu–C	1.82962(4)	
	C≡N	1.16213(3)	

^{a)} Three times the estimated standard errors.

Grotjahn, D.B., Brewster, M.A., Ziurys, L.M.: J. Am. Chem. Soc. **124** (2002) 5895.