

# Structure Data of Free Polyatomic Molecules

82 IR	CHN	Hydrogen cyanide	$C_{\infty v}$
			H–C≡N
	$r_e$	$\text{\AA}$	
	H–C	1.065112(48)	
	C≡N	1.153283(11)	

These values are averages of  $r_e$  distances for 28 different pairs of isotopomers.

Maki, A.G., Mellau, G.C., Klee, S., Winnewisser, M., Quapp, W.: J. Mol. Spectrosc. **202** (2000) 67.

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