

Species Tag:	29004	Name:	HCO
Version:	1		Formyl radical /
Date:	June 1983		Oxomethyl, X ² A'
Contributor:	H. M. Pickett		
	G. A. Blake		
Lines Listed:	2454	Q(300.0)=	3024.128
Freq. (GHz) <	2992	Q(225.0)=	1963.360
Max. J:	31	Q(150.0)=	1068.071
LOGSTR0=	-6.7	Q(75.00)=	378.355
LOGSTR1=	-5.0	Q(37.50)=	134.834
Isotope Corr.:	0.	Q(18.75)=	48.989
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	20.310
μ_a =	1.3626	A=	7829365.
μ_b =	0.700	B=	44788.
μ_c =	0	C=	41930.4

The data include some lines recently measured at Duke University by G.A. Blake et al. J. Chem. Phys 80(1), 95-101, 1984, as well as those from S. Saito, 1972, Astrophys. J. **178**, L95; J. A. Austin *et al.*, 1974, J. Chem. Phys. **60**, 207; and H. M. Pickett and T. L. Boyd, 1978, Chem. Phys. Lett. **58**, 446.