

Species Tag:	12001	Name:	C-atom
Version:	2		³ P ground state
Date:	Jan. 1991		
Contributor:	H. M. Pickett		

Lines Listed:	2	Q(300.0)=	7.832
Freq. (GHz) <	810	Q(225.0)=	7.489
Max. J:	2	Q(150.0)=	6.860
LOGSTR0=	-4.5	Q(75.00)=	5.364
LOGSTR1=	-4.9	Q(37.50)=	3.543
Isotope Corr.:	0	Q(18.75)=	2.030
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	1.248
μ_a =		A=	
μ_b =		B=	
μ_c =		C=	

The lines of atomic carbon have been measured by Laser Magnetic Resonance (A. L. Cooksy, R. J. Saykally, J. M. Brown, and K. M. Evenson, 1980, *Astrophys. J.* **309**, 828). Intensities were calculated using the free electron g factor.