

Species Tag:	52007	Name:	SiCC
Version:	2		Silicon dicarbide
Date:	Mar. 1994		
Contributor:	H. M. Pickett		

Lines Listed:	304	Q(300.0)=	3032.042
Freq. (GHz) <	9999	Q(225.0)=	2364.275
Max. J:	22	Q(150.0)=	1550.871
LOGSTR0=	-10.0	Q(75.00)=	633.977
LOGSTR1=	-4.0	Q(37.50)=	229.198
Isotope Corr.:	0.0	Q(18.75)=	81.370
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	29.025
μ_a =	2.393	A=	52473.3
μ_b =		B=	13158.6
μ_c =		C=	10441.6

Measurements of ground state transitions and the dipole moment are from R. D. Suenram, F. J. Lovas, and K. Matsumura, 1989, *Astrophys. J. Lett.* **342**, L103. The other transitions are from C. A. Gottlieb, J. M. Vrtilik, and P. Thaddeus, 1989, *Astrophys. J. Lett.* **343**, L29.