

Species Tag:	42009	Name:	H2CSi
Version:	1		Silylidene
Date:	Oct. 1996		Si-28 isotope
Contributor:	H. S. P. Müller		

Lines Listed:	670	Q(300.0)=	6256.484
Freq. (GHz) <	1700	Q(225.0)=	4070.529
Max. J:	60	Q(150.0)=	2214.889
LOGSTR0=	-11.0	Q(75.00)=	783.014
LOGSTR1=	-6.0	Q(37.50)=	278.008
Isotope Corr.:	-0.035	Q(18.75)=	102.907
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	42.781
$\mu_a$ =	0.3	A=	304797
$\mu_b$ =		B=	16586.997
$\mu_c$ =		C=	15633.072

The measurements were taken from (1) M. Izuha, S. Yamamoto, and S. Saito, 1996, J. Chem. Phys. **105**, 4923. The dipole moment is taken from an *ab initio* calculation mentioned in (1).