

Species Tag:	60002	Name:	SiS
Version:	1		Silicon monosulfide
Date:	Dec. 1979		
Contributor:	R. L. Poynter		

Lines Listed:	97	Q(300.0)=	688.970
Freq. (GHz) <	1740	Q(225.0)=	517.130
Max. J:	97	Q(150.0)=	344.826
LOGSTR0=	-5.0	Q(75.00)=	172.544
LOGSTR1=	-6.5	Q(37.50)=	86.417
Isotope Corr.:	-0.057	Q(18.75)=	43.371
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	21.857
μ_a =	1.730	A=	
μ_b =		B=	9077.45
μ_c =		C=	

The experimental measurements are summarized in E. Tiemann, 1976, J. Phys. Chem. Ref. Data **5**, 1147. The dipole moment was measured by J. Hoeft, F. J. Lovas, E. Tiemann, and T. Törring, 1969, Z. Naturforsch. **24a**, 1422.