

Species Tag:	61002	Name:	Si-29-S
Version:	1		Silicon monoxide,
Date:	Dec. 1979		²⁹ Si isotope
Contributor:	R. L. Poynter		

Lines Listed:	98	Q(300.0)=	701.778
Freq. (GHz) <	1725	Q(225.0)=	526.866
Max. J:	98	Q(150.0)=	351.237
LOGSTR0=	-5.0	Q(75.00)=	175.752
LOGSTR1=	-6.5	Q(37.50)=	88.024
Isotope Corr.:	-1.349	Q(18.75)=	44.177
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	22.259
μ_a =	1.730	A=	
μ_b =		B=	8910.66
μ_c =		C=	

The measurements were taken from the data set given in F. J. Lovas, 1978, J. Phys. Chem. Ref. Data **7**, 1445. The dipole moment was assumed to be the same as for the parent species.