

Species Tag:	62004	Name:	SiS-34
Version:	1		Silicon monosulfide,
Date:	Dec. 1979		³⁴ S isotope
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	708.272
Freq. (GHz) <	1726	Q(225.0)=	531.741
Max. J:	99	Q(150.0)=	354.487
LOGSTR0=	-5.1	Q(75.00)=	177.378
LOGSTR1=	-6.6	Q(37.50)=	88.838
Isotope Corr.:	1.411	Q(18.75)=	44.586
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	22.465
μ_a =	1.730	A=	
μ_b =		B=	8828.86
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.