

Species Tag:	62003	Name:	Si-30-S
Version:	1		Silicon monosulfide,
Date:	Dec. 1979		<sup>30</sup> Si isotope
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	714.332
Freq. (GHz) <	1713	Q(225.0)=	536.167
Max. J:	99	Q(150.0)=	357.437
LOGSTR0=	-5.1	Q(75.00)=	178.855
LOGSTR1=	-6.5	Q(37.50)=	89.598
Isotope Corr.:	-1.528	Q(18.75)=	44.957
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	22.646
$\mu_a$ =	1.730	A=	
$\mu_b$ =		B=	8755.33
$\mu_c$ =		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.