

Species Tag:	62002	Name:	O-18-CS
Version:	2		Carbonyl sulfide,
Date:	Jan. 1981		<sup>18</sup> O isotope
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	1095.973
Freq. (GHz) <	1126	Q(225.0)=	822.432
Max. J:	99	Q(150.0)=	548.151
LOGSTR0=	-6.4	Q(75.00)=	274.284
LOGSTR1=	-5.4	Q(37.50)=	137.309
Isotope Corr.:	-2.712	Q(18.75)=	68.818
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	34.578
$\mu_a$ =	0.715	A=	
$\mu_b$ =		B=	5704.8574
$\mu_c$ =		C=	

The measurements were taken from the data sets given in A. Dubrulle, J. Demaison, J. Burie, and D. Boucher, 1980, *Z. Naturforsch.* **35a**, 471, and 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.