

Species Tag:	62001	Name:	OCS-34
Version:	2		Carbonyl sulfide,
Date:	Jan. 1981		<sup>34</sup> S isotope
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	1053.901
Freq. (GHz) <	1170	Q(225.0)=	777.678
Max. J:	99	Q(150.0)=	527.230
LOGSTR0=	-6.3	Q(75.00)=	263.755
LOGSTR1=	-5.6	Q(37.50)=	132.038
Isotope Corr.:	-1.376	Q(18.75)=	66.191
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	33.258
$\mu_a$ =	0.715	A=	
$\mu_b$ =		B=	5932.8338
$\mu_c$ =		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.