

Species Tag:	60001	Name:	OCS
Version:	2		Carbonyl sulfide
Date:	Jan. 1981		
Contributor:	R. L. Poynter		

Lines Listed:	99	Q(300.0)=	1028.253
Freq. (GHz) <	1200	Q(225.0)=	771.614
Max. J:	99	Q(150.0)=	514.399
LOGSTR0=	-6.3	Q(75.00)=	257.276
LOGSTR1=	-5.7	Q(37.50)=	128.825
Isotope Corr.:	-0.022	Q(18.75)=	64.580
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	32.456
μ_a =	0.715	A=	
μ_b =		B=	6081.4921
μ_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 has been remeasured by J. M. L. J. Reinartz and A. Dymanus, 1974, *Chem. Phys. Lett.* **24**, 346.