

Species Tag:	70001	Name:	CCCS-34
Version:	1		Tricarbon monosulfide,
Date:	Aug. 1987		X $^1\Sigma^+$
Contributor:	R. L. Poynter		^{34}S atom
Lines Listed:	99	Q(300.0)=	2192.805
Freq. (GHz) <	558	Q(225.0)=	1658.823
Max. J:	99	Q(150.0)=	1108.664
LOGSTR0=	-5.9	Q(75.00)=	554.498
LOGSTR1=	-2.5	Q(37.50)=	277.396
Isotope Corr.:	-1.376	Q(18.75)=	138.867
Egy. (cm^{-1}) >	0.0	Q(9.375)=	69.599
$\mu_a =$		A=	
$\mu_b =$	3.6	B=	2820.36892(131)
$\mu_c =$		C=	

The measurements were taken from S. Yamamoto *et al.*, 1987, *Astrophys. J. Lett.* Ed. **317**, L119. The dipole moment was assumed to be the same as for the parent molecule.