

Species Tag:	102001	Name:	ClOOC1
Version:	1		Chlorine peroxide
Date:	Aug. 1990		(ClO dimer)
Contributor:	E. A. Cohen		

Lines Listed:	17266	Q(300.0)=	426874.344
Freq. (GHz) <	1000	Q(225.0)=	277268.281
Max. J:	99	Q(150.0)=	151112.312
LOGSTR0=	-7.0	Q(75.00)=	53382.613
LOGSTR1=	-7.0	Q(37.50)=	18866.881
Isotope Corr.:	-0.244	Q(18.75)=	6674.211
Egy. (cm ⁻¹) >	0.5	Q(9.375)=	2363.198
μ_a =		A=	13109.45
μ_b =	0.72	B=	2409.79
μ_c =		C=	2139.68

The data were reported by M. Birk *et al.*, 1989, J. Chem. Phys. **91**, 6598. The dipole moment is based on unpublished measurements by M. Birk, R. R. Friedl, and E. A. Cohen.