Species Tag:	47006	Name:	P0
Version:	1		Ground
Date:	Jan. 1997		$^2\Pi_r$ State
Contributor:	J. C. Pearson		

Lines Listed:	743	Q(300.0)=	1539.8440
Freq. (GHz) <	2631	Q(225.0)=	1067.6214
Max. J:	60	Q(150.0)=	643.0602
LOGSTR0=	-10.0	Q(75.00)=	293.6296
LOGSTR1=	-10.0	Q(37.50)=	146.5057
Isotope Corr.:	-0.0	Q(18.75)=	74.8963
Egy. (cm^{-1}) >	0.0	Q(9.375)=	39.1587
$\mu_a =$	1.0	A=	
$\mu_b =$		B=	21899.5
$\mu_c =$		C=	

The data were taken from: K. Kawaguchi, S. Saito and E. Hirota, 1983, J. Chem. Phys. **79**, 629. The ground state A value was fixed to the electronic value of R. D. Verma and S. R. Singhal, 1975, Can. J. Phys **53**, 411. The frequency of the $Pi_{3/2}$ J=2.5-1.5, F=3-2 given at 109823.923 is believed to be the 109829.923 used in the analysis.

The dipole is unknown so a unit dipole (1.0 Debye) was used in the calculations.