

Species Tag:	63008	Name:	PO2
Version:	1		Phosphorus dioxide
Date:	Jan. 1997		X <sup>2</sup> A <sub>1</sub>
Contributor:	H. S. P. Müller		

Lines Listed:	7323	Q(300.0)=	20857.700
Freq. (GHz) <	1999	Q(225.0)=	13586.589
Max. J:	60	Q(150.0)=	7385.832
LOGSTR0=	-7.8	Q(75.00)=	2605.404
LOGSTR1=	-6.7	Q(37.50)=	920.677
Isotope Corr.:		Q(18.75)=	325.861
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	115.585
$\mu_a$ =		A=	104506.98
$\mu_b$ =	0.5	B=	8598.190
$\mu_c$ =		C=	7921.508

The lines are from K. Kawaguchi, S. Saito, E. Hirota, and N. Ohashi, 1985, J. Chem. Phys. **82**, 4893. The dipole moment is an assumed value.