

Species Tag:	43003	Name:	AlO
Version:	1		Aluminum
Date:	July 1990		monoxide,
Contributor:	E. A. Cohen		X $^2\Sigma^+$
Lines Listed:	1023	Q(300.0)=	3926.450
Freq. (GHz) <	2121	Q(225.0)=	2945.100
Max. J:	57	Q(150.0)=	1963.813
LOGSTR0=	-4.8	Q(75.00)=	983.105
LOGSTR1=	-5.0	Q(37.50)=	493.174
Isotope Corr.:	0.0	Q(18.75)=	248.142
Egy. ( $\text{cm}^{-1}$ ) >	0.0	Q(9.375)=	125.719
$\mu_a =$	4.6	A=	
$\mu_b =$		B=	19141.572
$\mu_c =$		C=	

The data have been taken from C. Yamada *et al.*, 1990, J. Chem. Phys. **92**, 2146. The dipole moment is from a calculation by B. H. Lengsfeld and B. Liu, 1982, J. Chem. Phys. **77**, 6083.