Species Tag:	80002	Name:	ZnO
Version:	1		Zinc Oxide,
Date:	April 2009		X $^1\Sigma^+$
Contributor:	B. J. Drouin		
Lines Listed:	259	Q(300.0)=	476.7190
Freq. (GHz) <	2526	Q(225.0)=	350.1915
Max. J:	95	Q(150.0)=	231.5871
LOGSTR0=	-8.0	Q(75.00)=	115.8217
LOGSTR1=	-8.0	Q(37.50)=	58.0682
Isotope Corr.:	-0.0	Q(18.75)=	29.2000
Egy. (cm^{-1}) >	0.0	Q(9.375)=	14.7695
μ_a =	5.5	A=	
μ_b =		B=	13593.76389005820
μ_c =		C=	

The lines were taken from (1) L.N. Zack, R.L. Pulliam and L. M. Ziurys, 2009, J. Mol. Spect. *in press*. The dipole moment is taken from an *ab initio* calculation by (2) Gennady L. Gutsev, B. K. Rao, and P. Jena, 2000, J. Phys. Chem. A, 104 (22), 5374-5379.