

Species Tag:	48009	Name:	NS
Version:	1		X $^2\Pi$
Date:	Feb. 1995		^{34}S isotope
Contributor:	H. M. Pickett		

Lines Listed:	2364	Q(300.0)=	2219.7541
Freq. (GHz) <	9999	Q(225.0)=	1537.2488
Max. J:	60	Q(150.0)=	923.5649
LOGSTR0=	-10	Q(75.00)=	418.4686
LOGSTR1=	-10	Q(37.50)=	205.8667
Isotope Corr.:	-1.376	Q(18.75)=	102.3679
Egy. (cm^{-1}) >	0.0	Q(9.375)=	50.6385
μ_a =	1.81	A=	
μ_b =		B=	23155.43
μ_c =		C=	

The experimental frequencies are from F. J. Lovas and R. J. Suenram, 1982, J. Mol. Spect. **93**, 416. The dipole moment is from T. Amano, S. Saito, E. Hirota, and Y. Moreno, 1969, J. Mol. Spect. **32**, 97.