Species Tag:	30007	Name:	CH2ND
Version:	1		Methylenimine,
Date:	Feb. 1981		deuterium isotope
Contributor:	R. L. Poynter		on nitrogen atom
Lines Listed:	1834	Q(300.0)=	7181.249
Freq. (GHz) <	2989	Q(225.0)=	4664.446
Max. J:	14	Q(150.0)=	2542.728
LOGSTR0=	-8.0	Q(75.00)=	811.708
LOGSTR1=	-6.8	Q(37.50)=	297.852
Isotope Corr.:	-3.824	Q(18.75)=	92.619
Egy. (cm^{-1}) >	0.0	Q(9.375)=	43.381
μ_a =	1.325	A=	157673.877
μ_b =	1.530	B=	32069.366
μ_c =		C=	26563.849

The computational method is the same as that used for CH_2NH. The data are from R. Pearson, Jr., and F. J. Lovas, 1977, J. Chem. Phys. **66**, 4149. The dipole moment was assumed to be the same as for the parent species.