

Species Tag:	28004	Name:	DCN
Version:	1		Hydrogen cyanide,
Date:	Dec. 1979		deuterium isotope
Contributor:	R. L. Poynter		

Lines Listed:	54	Q(300.0)=	518.920
Freq. (GHz) <	2954	Q(225.0)=	389.583
Max. J:	41	Q(150.0)=	260.016
LOGSTR0=	-4.1	Q(75.00)=	130.497
LOGSTR1=	-4.1	Q(37.50)=	65.751
Isotope Corr.:	-3.824	Q(18.75)=	33.389
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	17.223
μ_a =	2.984	A=	
μ_b =		B=	36207.46
μ_c =		C=	

The observed transitions are from F. C. De Lucia and W. Gordy, 1969, Phys. Rev. **187**, 58. The dipole moment is from G. Tomasevich, 1970, Thesis, Harvard University.