

Species Tag:	28003	Name:	HCN-15
Version:	1		Hydrogen cyanide,
Date:	Dec. 1979		¹⁵ N isotope
Contributor:	R. L. Poynter		

Lines Listed:	35	Q(300.0)=	145.680
Freq. (GHz) <	2998	Q(225.0)=	109.345
Max. J:	35	Q(150.0)=	72.996
LOGSTR0=	-2.5	Q(75.00)=	36.661
LOGSTR1=	-3.5	Q(37.50)=	18.497
Isotope Corr.:	-2.432	Q(18.75)=	9.421
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	4.889
μ_a =	2.984	A=	
μ_b =		B=	43027.69
μ_c =		C=	

The measured lines are from E. F. Pearson, R. A. Creswell, M. Winnewisser, and G. Winnewisser, 1976, Z. Naturforsch. **31a**, 1394. The dipole moment was assumed to be the same as for the parent species.