

Species Tag:	40005	Name:	KH
Version:	1		Potassium hydride,
Date:	Sept 1995		$\nu = 0, 1$
Contributor:	M. L. Delitsky		
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Lines Listed:	40	Q(300.0)=	63.101
Freq. (GHz) <	3894	Q(225.0)=	46.995
Max. J:	20	Q(150.0)=	31.331
LOGSTR0=	-20	Q(75.00)=	15.810
LOGSTR1=	-100	Q(37.50)=	8.072
Isotope Corr.:	-0.030	Q(18.75)=	4.215
Egy. (cm^{-1}) >	0.0	Q(9.375)=	2.303
$\mu_a =$	8.136	A=	
$\mu_b =$		B=	101152.1
$\mu_c =$		C=	

No rotational transitions were available. The IR transitions were taken from: Haese, Liu and Altman, 1984, *J. Chem. Phys.* **81**, 3766. Additional information on excited vibrational states and the electronic states is reviewed in Stwalley, W. C., *et al.*, 1991, *J. Phys. Chem. Ref. Data* **20**, 153.

The dipole moment was from: Langhoff, *et al.*, 1986, *J. Chem. Phys.* **85**, 5158.