

Species Tag:	25002	Name:	NaH
Version:	1		Sodium hydride,
Date:	Aug 1995		$\nu = 0, 1$
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Lines Listed:	52	Q(300.0)=	43.920
Freq. (GHz) <	7073	Q(225.0)=	32.851
Max. J:	27	Q(150.0)=	21.965
LOGSTR0=	-20	Q(75.00)=	11.137
LOGSTR1=	-100	Q(37.50)=	5.741
Isotope Corr.:	0.0	Q(18.75)=	3.056
Egy. (cm^{-1}) >	0.0	Q(9.375)=	1.739
$\mu_a =$	6.7	A=	
$\mu_b =$		B=	144952.4
$\mu_c =$		C=	

The rotational line frequencies were taken from: Leopold, Zink, Evenson, and Jennings, 1987, *J. Mol. Spect.* **122**, 150, and Sastry, Herbst and Delucia, 1981, *Astrophys. J.* **248**, L53.

The IR line frequencies used in the analysis are from: Maki and Olson, 1989, *J. Chem. Phys.* **90**, 6887, and Magg and Jones, 1988, *Chem. Phys. Lett.* **146**, 415.

The dipole moment was taken from : E. S. Sachs, J. Hinze and N. H. Switalski, 1975, *J. Chem. Phys.* **62**, 3367.