Species Tag: 30011  
Name: NO+  
Version: 1  
Date: Jan. 1996  
Contributor: J. C. Pearson

Lines Listed: 154  
Freq. (GHz) < 3675  
Max. J: 30  
LOGSTR0=-8.0  
LOGSTR1=-8.0  
Isotope Corr.: 0.0  
Egy. (cm⁻¹) > 0.0  
μₐ = 0.5  
μₐ =  
μₜ =  
μᵽ =

The experimental measurements were reported by W. C. Bowman, E. Herbst and F. C. De Lucia, 1982, J. Chem. Phys. 77, 4261. The dipole moment has been calculated to be 0.66(38) Debye by Ch. Jungen and H. Lefebvre-Brion, 1970, J. Mol. Spect. 33, 520. Another calculation by F. P. Billingsley, 1973, Chem. Phys. Lett. 23, 160 placed the value at 0.31 Debye. An intermediate value of 0.5 was used in the calculation.