Species Tag: 42005  
Name: K-41-H  
Version: 1  
Date: Oct. 1995  
Contributor: M.L. Delitsky H.M. Pickett  

<table>
<thead>
<tr>
<th>Lines Listed</th>
<th>Freq. (GHz)</th>
<th>Max. J</th>
<th>LOGSTR0</th>
<th>LOGSTR1</th>
<th>Isotope Corr.</th>
<th>Egy. (cm(^{-1}))</th>
<th>(\mu_a)</th>
<th>(\mu_b)</th>
<th>(\mu_c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>&lt; 3899</td>
<td>20</td>
<td>-20</td>
<td>-100</td>
<td>-1.167</td>
<td>&gt; 0.0</td>
<td>8.136</td>
<td>8.136</td>
<td></td>
</tr>
</tbody>
</table>


The dipole moment for the parent species of Langhoff et al., 1986, J. Chem. Phys. 85, 5158 was assumed.

The values of \(Y_{12}\), \(Y_{03}\), and \(Y_{13}\) were constrained by isotope relations to values from the main isotope.