

pi	nu 0	e	h bar	m sub e	a0	c	mp
3.1415927E+00	1.2566371E-06	1.6021892E-19	1.0545888E-34	9.1095345E-31	5.2917706E-11	2.9979246E+08	1.6726486E-27
	epsilon 0				aD		md
	8.854188E-12				5.29321E-11		3.3435860E-27
a (m)	b (m)	c' (m)	2c' (m)				
1.0586425E-10	9.16811E-11	5.29321E-11	1.05864E-10				
	aD replaced aH						
	Ve (eV)	Vp (eV)	T (eV)	Vm	Et (eV)		
	-59.77372851	13.6020981	29.88686425	0	-16.28476615		
Evib (0) (eV)	w (s-1)	EK (eV)					
0.207137891	2.06622E+16	13.60024629					
	EDoppler (eV)	Eocs (eV)					
	0.118811375	0.01524243					
		ET (eV)	ED (eV)				
		-16.29924243	2.695811375				