

Table 1

Species	Chemical Name	Alt Species Representation				
13COv=0	Carbon Monoxide	13CO				
C17O	Carbon Monoxide					
C18O	Carbon Monoxide					
COv=0	Carbon Monoxide	CO, 12CO, 12C16O				
CF	Fluoromethylidyne					
CF+v=0	Fluoromethylidynylidene	CF+				
CCHv=0	Ethynyl	CCH, C2H				
CH+	Methylidyne					
CH2_P1/2	Methylidyne					
CH2_P3/2	Methylidyne					
CI(C-atom)	Atomic Carbon	C, Ci, CI				
CII	Ionised Carbon	C+				
CN-	Cyanide anion					
CNv=0	Cyanide Radical	CN				
CSv=0	Carbon Monosulfide	CS				
Ha	Hydrogen Recombination Line	Halpha, Ha				
H2Ov=0	Water	H2O				
o-H2O+	ortho-Oxidaniumyl					
p-H2O+	para-Oxidaniumyl					
HCNv=0	Hydrogen Cyanide	HCN				
HNCv=0	Hydrogen Isocyanide	HNC				
HCO+v=0	Formylium	HCO+				
HF	Hydrogen fluoride					
LiHv=0	Lithium Hydride	LiH				
N2H+v=0	Diazenylium	N2H+				
NH3v=0	Ammonia	NH3				
NII(N+-atom)	Atomic Nitrogen	N+, Nii				
NO	Nitric oxide					
NO+	Nitric oxide ion					
OI	Oxygen	O				
OIII	Ionised Oxygen	O++				
OH+	Hydroxyl					
OHv=0	Hydroxyl	OH				
PNv=0	Phosphorous nitride	PN				
SiCv=0	Silicon Monocarbide	SiC				
SiN	Silicon Mononitride					
SiOv=0	Silicon Monoxide	SiO				
SO2v=0	Sulfur dioxide	SO2				