

Molecule	Name	Transition	Frequency	$E_u$	Intensity	Velocity	$V_{lsr}$	Peak / rms
$CH_3CHO v=0$	Acetaldehyde	$17_{2,15} - 16_{2,14}A++$	334.93139	152.6118	43.1424	6.3067	8.0	47.9839
$H_2^{13}CS$	Thioformaldehyde	$10_{1,9} - 9_{1,8}$	334.94932	101.6033	7.7273	9.4859	8.0	8.5944
$(CH_3)_2CO v=0$	Acetone	$12_{8,4} - 11_{5,7}EE$	334.99117	64.4966	13.4849	-0.0038	8.0	14.9982
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$41_{17,24}v=0 - 41_{16,25}v=0$	335.07602	565.0077	0.462	10.367	8.0	1.0795
$c - H_{13}CCCH$	Cyclopropenylidene	$5_{3,2} - 5_{0,5}$	335.08781	43.7198	83.5866	13.1283	8.0	92.9669
$CH_3OH vt=0$	Methanol	$2_{2,1} - 3_{1,2}--$	335.13369	44.6721	77.7538	7.0251	8.0	86.4796
$CH_3OCHO v=0$	Methyl Formate	$28_{4,24} - 27_{5,23}A$	335.18332	257.0799	2.4819	9.7965	8.0	2.7604
$g - CH_3CH_2OH$	gauche-Ethanol	$32_{6,27} - 32_{5,27}, vt=1-0$	335.2683	545.844	7.8166	7.151	8.0	8.6938
$CH_3CH_2CN v=0$	Ethyl Cyanide	$55_{8,48} - 55_{7,49}$	335.27492	733.8889	7.8166	8.2166	8.0	8.6938
$HDO$	Water	$3_{3,1} - 4_{2,2}$	335.3955	335.2672	46.6299	-58.3771	8.0	51.8628
$HOCN$	Cyanic acid	$16_{2,14} - 15_{2,13}$	335.47103	265.334	3.6165	14.814	8.0	4.0224
$g - CH_3CH_2OH$	gauche-Ethanol	$9_{4,5} - 8_{3,6}, vt=1-1$	335.48609	118.6556	39.5665	1.356	8.0	44.0067
$NHD_2$	Ammonia	$1_{1,1}0s - 0_{0,0}0s$	335.51385	16.102	47.0375	68.9121	8.0	52.3161
$CH_3OH vt=0$	Methanol	$7_{1,7} - 6_{1,6}++$	335.58202	78.9709	56.2576	-11.484	8.0	62.571
$CH_3COOH v=0$	Acetic Acid	$15_{-15,0} - 14_{-14,0}v=0$	335.60436	128.6181	10.8442	-12.7636	8.0	12.0612
$t - C H_3CH_2OH$	trans-Ethanol	$23_{7,17} - 23_{6,18}$	335.63059	293.607	17.1709	8.6112	8.0	19.0979
$cis - CH_2OHCHO v=0$	Glycolaldehyde	$21_{7,14} - 21_{4,17}$	335.64676	158.7973	39.0976	3.8067	8.0	43.4853
$(CH_3)_2CO v=0$	Acetone	$12_{11,1} - 11_{8,4}EE$	335.67518	71.4144	24.4019	8.8142	8.0	27.1404
$cis - CH_2OHCHO v=0$	Glycolaldehyde	$68_{15,54} - 68_{14,55}$	335.69367	1456.6243	-0.829	8.4429	8.0	-1.9371
$H_2NCH_2CN$	Aminoacetonitrile	$21_{3,18} - 20_{2,19}$	335.69558	112.127	-0.829	6.7331	8.0	-1.9371
$CH_3OH vt=0$	Methanol	$25_{8,17} - 26_{7,20}++$	335.7015	1073.9686	0.0	0.0	8.0	0.0
$t - H_{13}COOH$	Formic Acid	$6_{3,3} - 7_{1,6}$	335.71489	50.4224	13.3501	-0.5284	8.0	14.8482
$CH_3NH_2$	Methylamine	$14_1E1 - 1 - 13_2E1 - 1$	335.74509	225.3446	12.4894	4.6287	8.0	13.8909
$CH_3COOH v=0$	Acetic Acid	$13_{11,2} - 12_{9,3} - -v=0$	335.77985	89.7941	15.7797	3.9964	8.0	17.5506
$(CH_3)_2CO v=0$	Acetone	$32_{2,30} - 31_{3,29}EA$	335.80289	281.4994	0.0	0.0	8.0	0.0
$(CH_3)_2CO v=0$	Acetone	$32_{2,30} - 31_{2,29}AE$	335.80291	281.4994	11.5028	1.213	8.0	12.7937
$H_2C_{18}O$	Formaldehyde	$5_{1,5} - 4_{1,4}$	335.81594	60.2335	31.1124	7.7668	8.0	34.6039
$CH_3CH_2CN v=0$	Ethyl Cyanide	$10_{4,6} - 10_{1,9}$	335.84026	41.4386	16.3359	3.3581	8.0	18.1692
$t - CH_2CHCHO$	Propenal	$4_{4,1} - 3_{3,0}$	335.86615	37.2113	30.6761	9.7555	8.0	34.1186
$t - CH_2CHCHO$	Propenal	$4_{4,0} - 3_{3,1}$	335.86616	37.2113	0.0	0.0	8.0	0.0
$CH_3OCHO v=0$	Methyl Formate	$27_{9,19} - 26_{9,17}E$	335.89969	277.8455	4.5668	11.5288	8.0	5.0793