

Molecule	Name	Transition	Frequency	$E_u$	Intensity	Velocity	$V_{lsr}$	Peak / rms
$(CH_3)_2COv=0$	Acetone	$33_{2,32} - 32_{2,31} AE$	336.94769	284.9779	5.8645	6.7346	8.0	8.2528
$c - HCCCHv=0$	Cyclopropenylidene	$4_{4,1} - 3_{1,2}$	336.94859	32.2203	7.7754	8.5402	8.0	10.942
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$29_{17,12}v=0 - 29_{16,13}v=0$	336.95735	355.5986	22.9795	7.6964	8.0	32.3382
$(CH_3)_2COv=0$	Acetone	$33_{1,32} - 32_{2,31} EE$	336.96839	284.9042	8.6102	8.9506	8.0	12.1167
$(CH_3)_2COv=0$	Acetone	$24_{12,13} - 23_{11,12} EE$	336.97681	230.3935	2.1859	6.0204	8.0	3.0761
$(CH_3)_2COv=0$	Acetone	$33_{1,32} - 32_{2,31} AA$	336.98907	284.8304	3.5648	9.0125	8.0	5.0166
$H_2NCH_2CN$	Aminoacetonitrile	$37_{5,33} - 36_{5,32}$	337.01833	337.6508	8.1389	8.8251	8.0	11.4536
$g - CH_3CH_2OH$	gauche-Ethanol	$36_{5,32} - 35_{6,29}, vt=0-0$	337.02461	643.1397	8.0259	13.0103	8.0	11.2946
$c - H^{13}CCCH$	Cyclopropenylidene	$21_{11,10} - 21_{11,11}$	337.02915	649.5308	0.0	0.0	8.0	0.0
$CH_2CHCNv=0$	Vinyl Cyanide	$36_{2,35} - 35_{2,34}$	337.03974	309.7482	6.3892	7.3691	8.0	8.9912
$C_{17}O$	Carbon Monoxide	$J=3-2$	337.0611	32.3538	32.425	0.5295	8.0	45.6304
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$33_{8,25}v=0 - 32_{8,24}v=1$	337.08211	309.0677	6.6297	5.9492	8.0	9.3296
$cis - CH_2OHCHOv=0$	Glycolaldehyde	$29_{13,17} - 28_{13,16}$	337.09926	344.463	20.9463	7.5278	8.0	29.4769
$cis - CH_2OHCHOv=0$	Glycolaldehyde	$29_{13,16} - 28_{13,15}$	337.09927	344.463	0.0	0.0	8.0	0.0
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$69_{18,52}v=1 - 69_{17,53}v=1$	337.10336	1346.196	-0.0118	8.1634	8.0	-2.8258
$CH_3NH_2$	Methylamine	$2_2E2 - 1 - 1_1E2 - 1$	337.11864	22.2636	0.0	0.0	8.0	0.0
$CH_3NH_2$	Methylamine	$2_2E2 - 1 - 1_1E2 - 1$	337.11894	22.2636	8.052	3.7404	8.0	11.3313
$CH_3OHvt=0$	Methanol	$3_{3,0} - 4_{2,2}$	337.13586	61.6392	36.2978	7.6565	8.0	51.0804
$cis - CH_2OHCHOv=0$	Glycolaldehyde	$15_{7,9} - 14_{6,8}$	337.15086	96.4924	2.1438	7.3493	8.0	3.0169
$CH_3CHOv=0$	Acetaldehyde	$13_{1,12} - 12_{-1,12} E$	337.15207	88.4514	0.0247	6.2404	8.0	5.9389
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$26_{17,9}v=1 - 26_{16,10}v=1$	337.16832	314.6439	0.0147	7.4294	8.0	3.5352
$g'Ga - (CH_2OH)_2$	Ethylene Glycol	$24_{17,7}v=0 - 24_{16,8}v=0$	337.17585	289.264	0.0	0.0	8.0	0.0