



NAME cq\_00115-100mm-d2o-10-29-10  
 EXPNO 7  
 PROCNO 1  
 Date\_ 20101029  
 Time 13.54  
 INSTRUM spect  
 PROBHD 5 mm CPTXO 13C  
 PULPROG hmbcgpndqf  
 TD 2048  
 SOLVENT D2O  
 NS 16  
 DS 32  
 SWH 6493.506 Hz  
 FIDRES 3.170657 Hz  
 AQ 0.1577460 sec  
 RG 28.5  
 DW 77.000 usec  
 DE 30.00 usec  
 TE 298.0 K  
 CNST13 8.0000000  
 D0 0.00000300 sec  
 D1 1.50000000 sec  
 D6 0.06250000 sec  
 D16 0.00020000 sec  
 INO 0.00001685 sec

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 15.00 usec  
 P2 30.00 usec  
 PL1 0.75 dB  
 PL1W 22.40298462 W  
 SFO1 499.8423492 MHz

==== CHANNEL f2 =====  
 NUC2 13C  
 P3 10.00 usec  
 PL2 3.00 dB  
 PL2W 36.25705338 W  
 SFO2 125.6974365 MHz

==== GRADIENT CHANNEL =====  
 GPNAM1 SINE.100  
 GPNAM2 SINE.100  
 GPNAM3 SINE.100  
 GPZ1 50.00 %  
 GPZ2 30.00 %  
 GPZ3 40.10 %  
 P16 1000.00 usec  
 ND0 2  
 TD 256  
 SFO1 125.6974 MHz  
 FIDRES 115.877327 Hz  
 SW 236.000 ppm  
 FhMODE QF  
 SI 1024  
 SF 499.8400000 MHz  
 WDW SINE  
 SSB 0  
 LB 0.00 Hz  
 GB 0  
 PC 1.40  
 SI 1024  
 MC2 QF  
 SF 125.6848680 MHz  
 WDW SINE  
 SSB 0  
 LB 0.00 Hz  
 GB 0