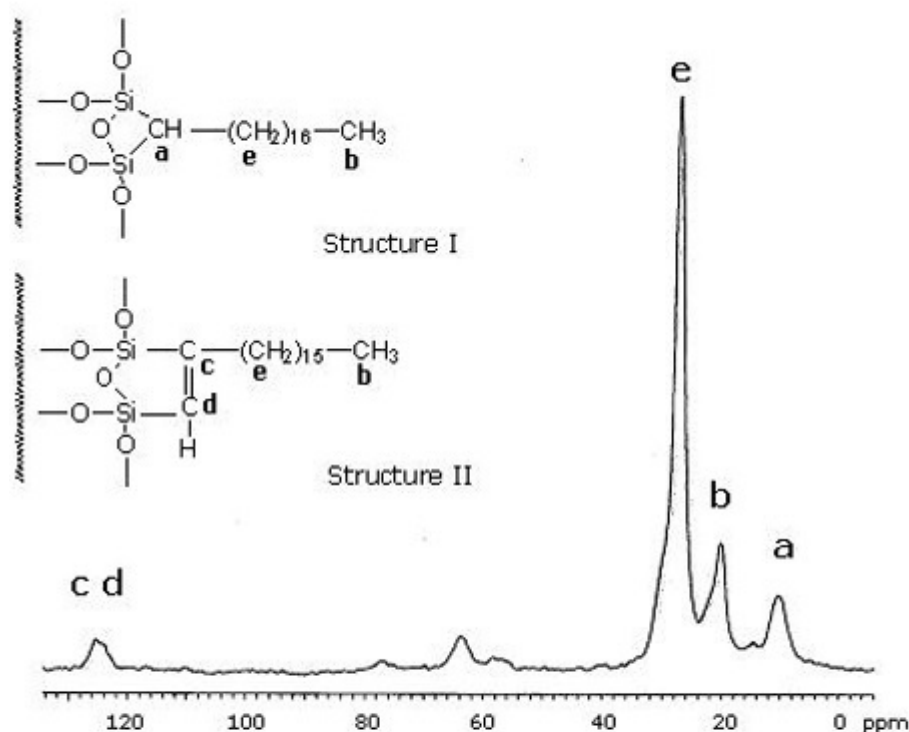


## NMR structure confirmation data for Cogent Bidentate C18 phases - Tech Information

The following solid state CP-MAS  $^{13}\text{C}$  NMR spectrum was recorded for a Cogent Bidentate C18™ stationary phase in order to elucidate the structure. The assignments for the different carbon groups are shown below. The spectrum highlights the unique bonding of these phases, which is not possible with conventional silica based stationary phases. For example, the bidentate attachment, unique to Cogent phases, can be readily seen from the data.



## Bidentate C18

Click [HERE](#) for Cogent Bidentate C18 HPLC column ordering information