

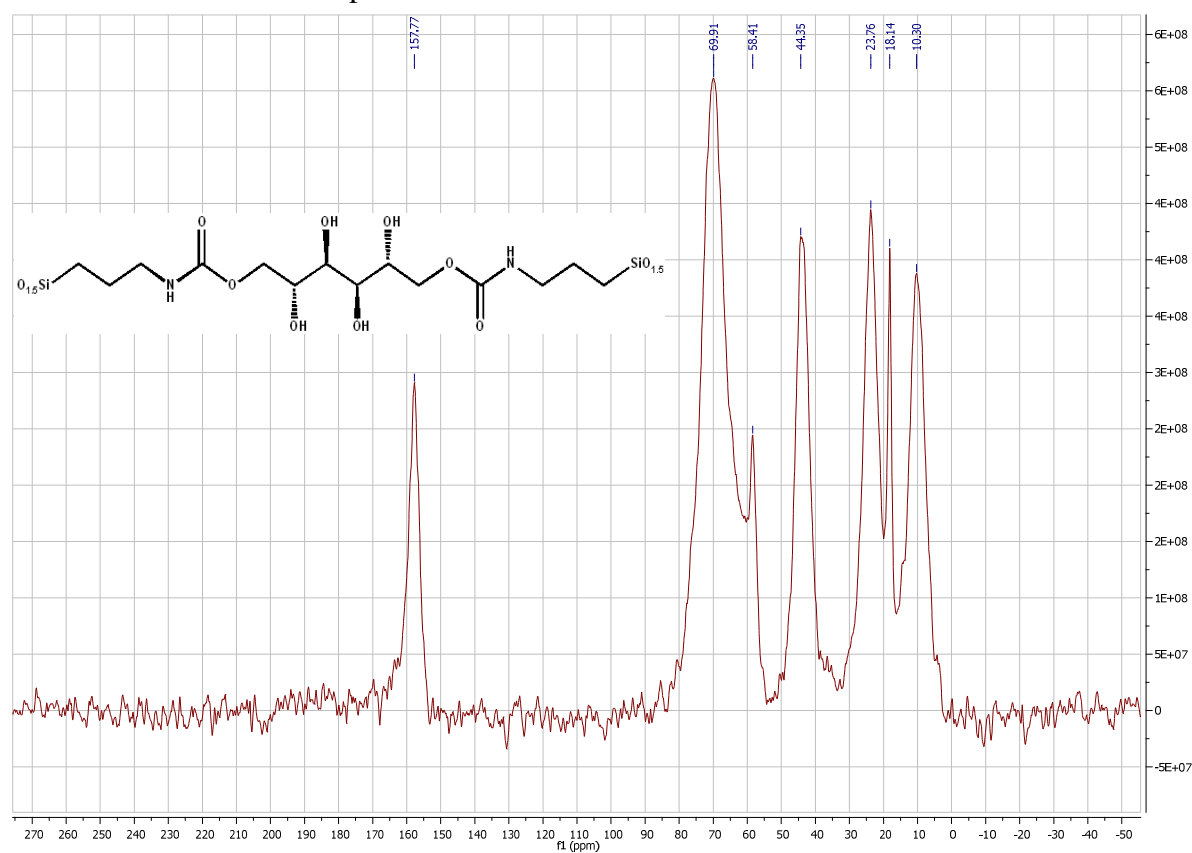
Valorization of by-products of sugar industry : New nanostructured hybrid materials containing sugar derived structures

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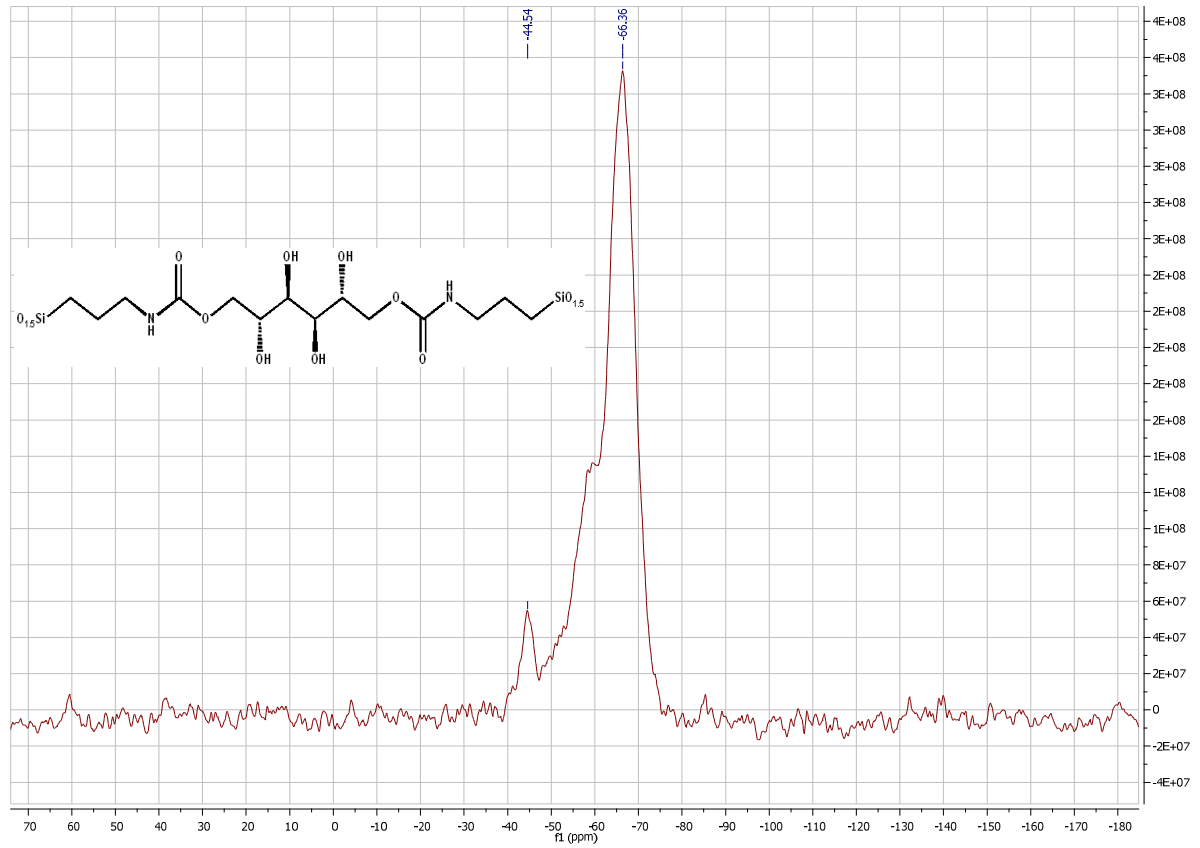
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²CNRS, Aix-Marseille University, CINAM UPR 3118, 163 av Luminy, Case 913, F-13288 Marseille Cedex 09, France

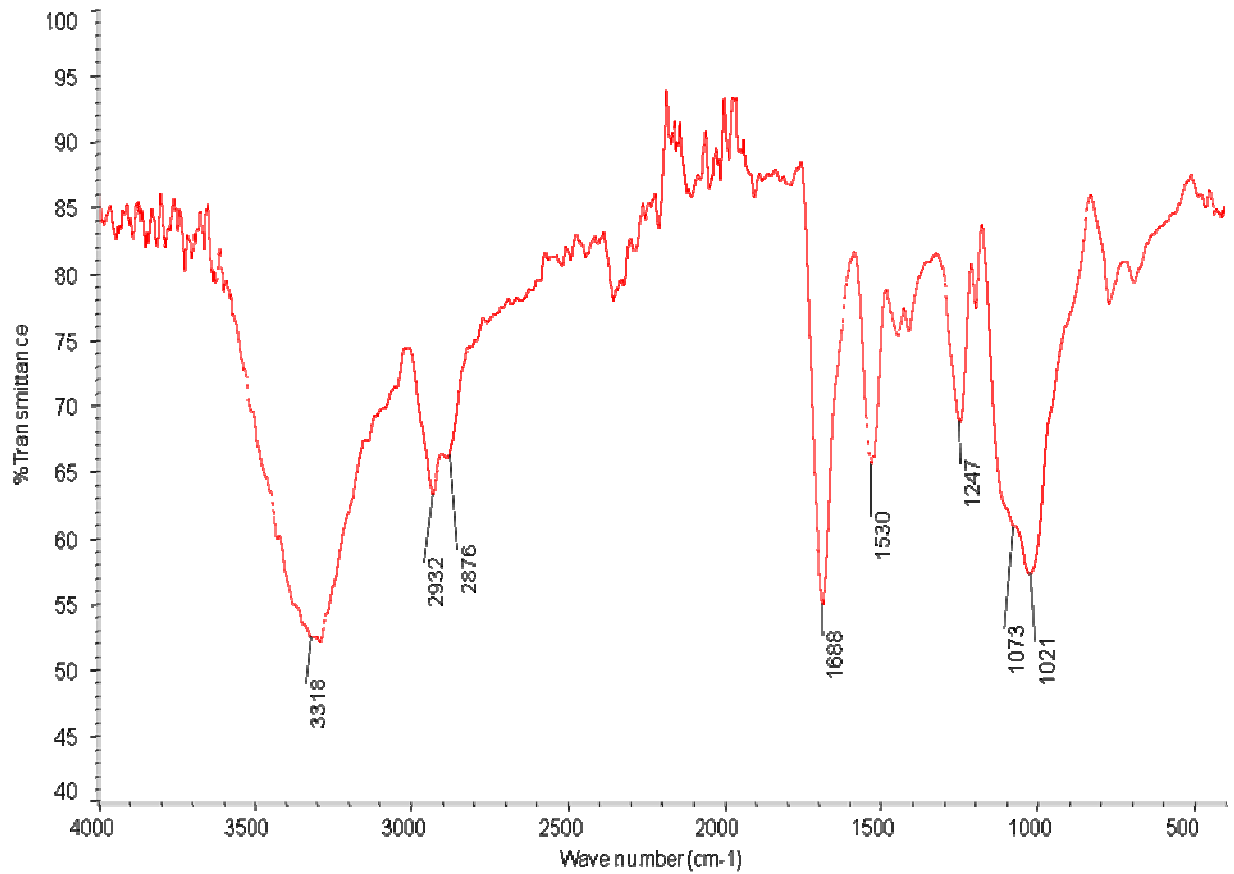
MX solid state ¹³C NMR spectrum



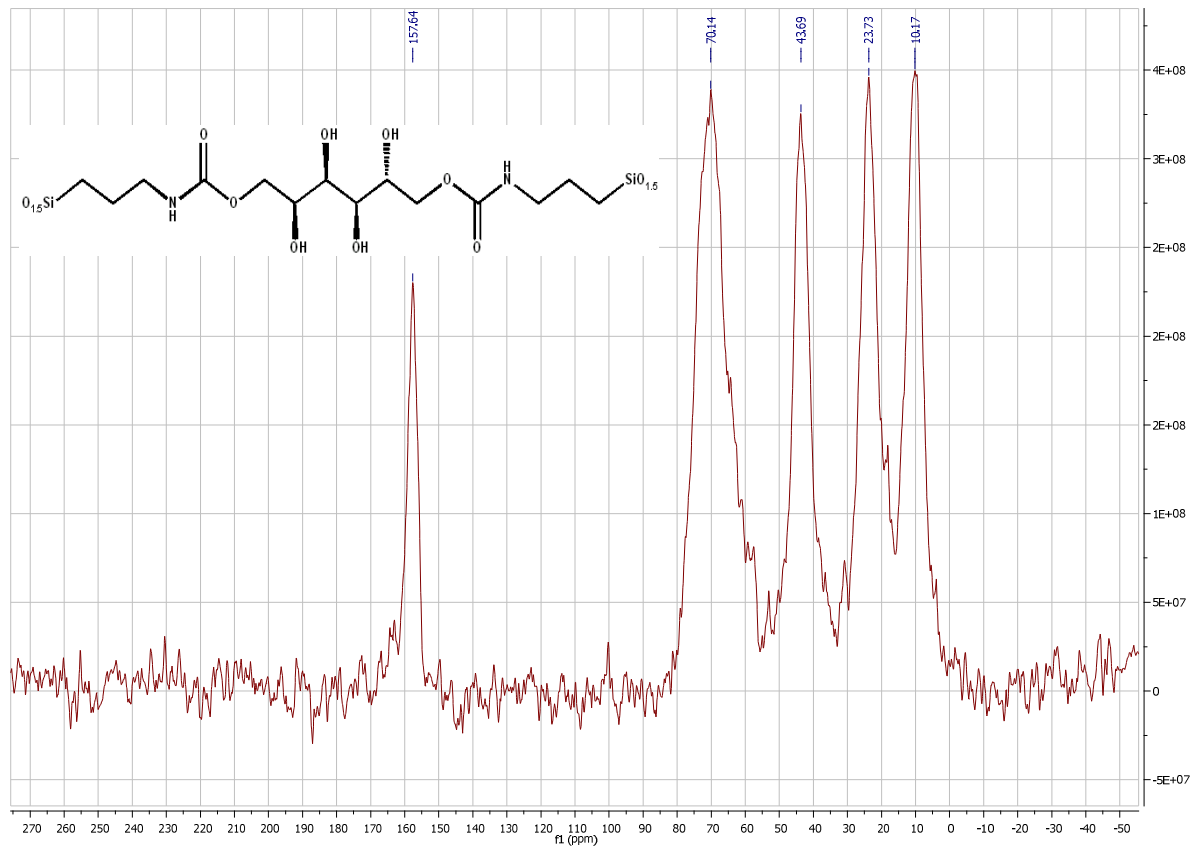
MX solid state ^{29}Si NMR spectrum



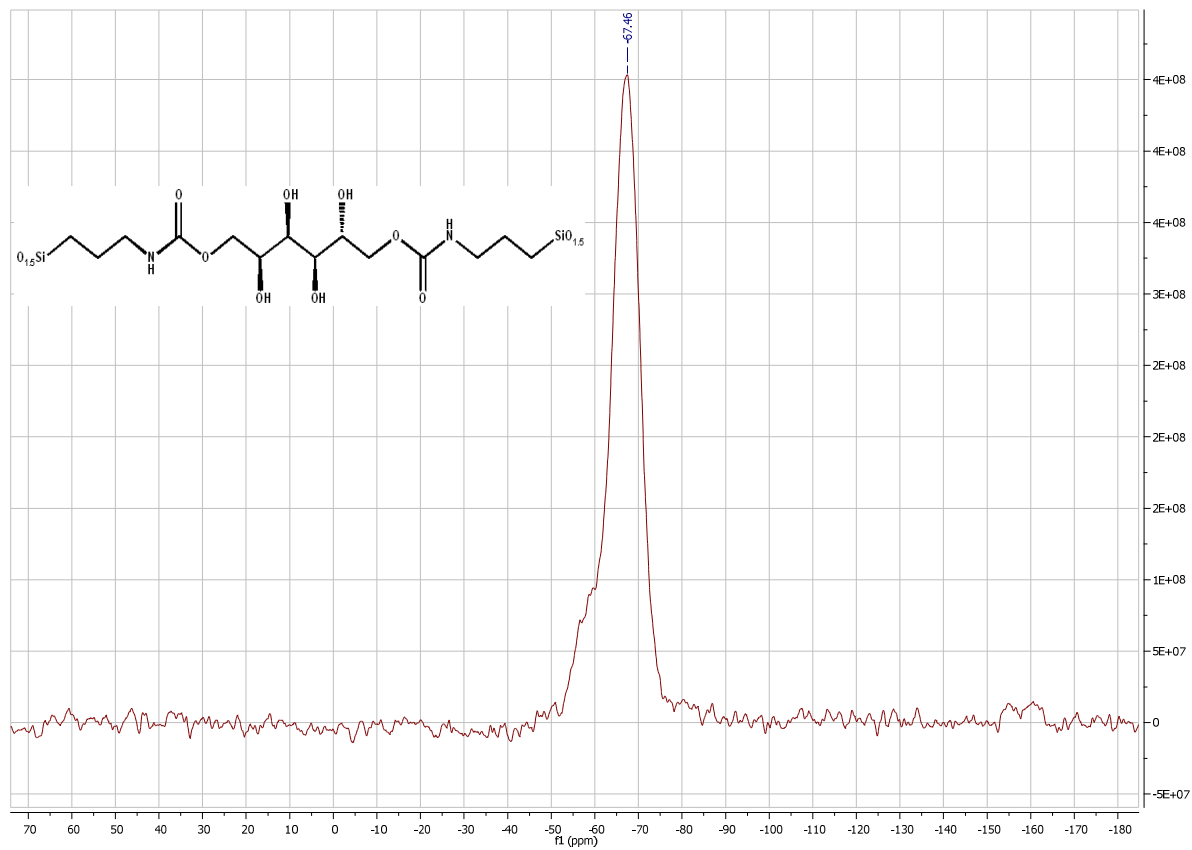
MX FTIR spectrum



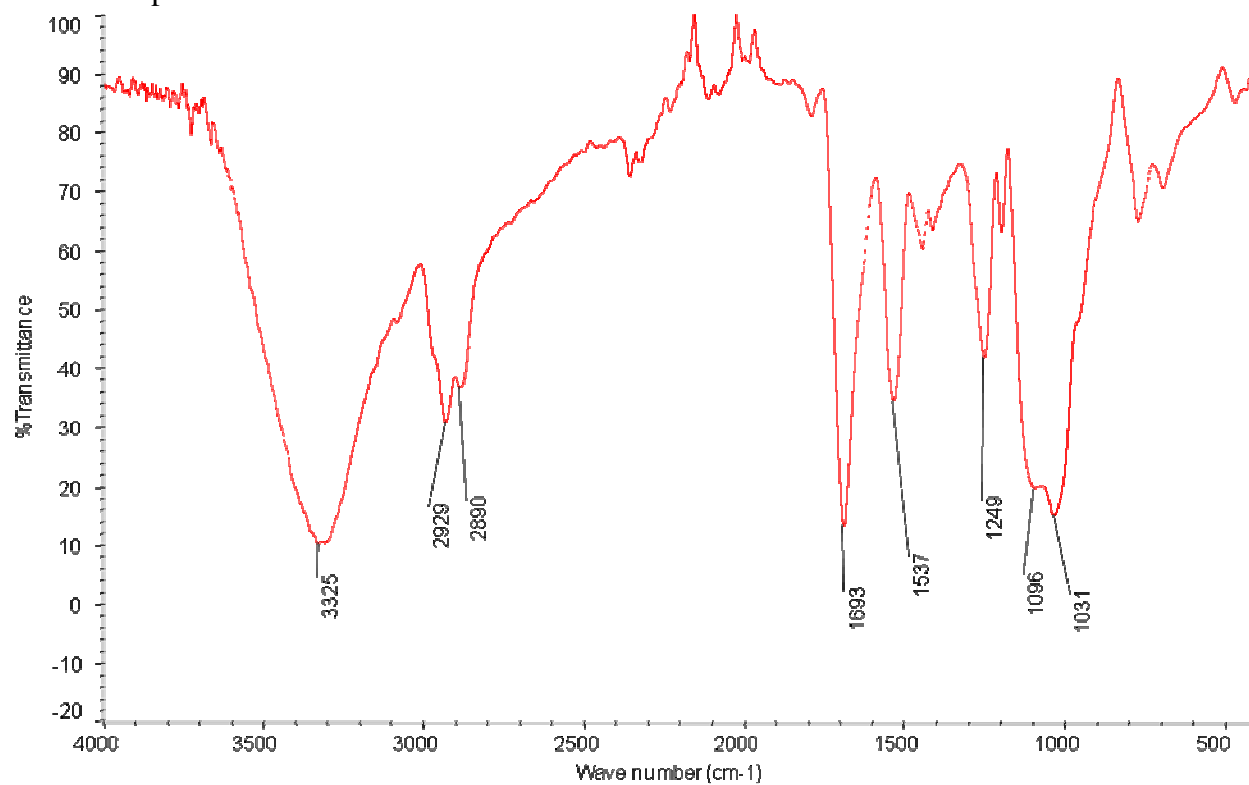
SX solid state ^{13}C NMR spectrum



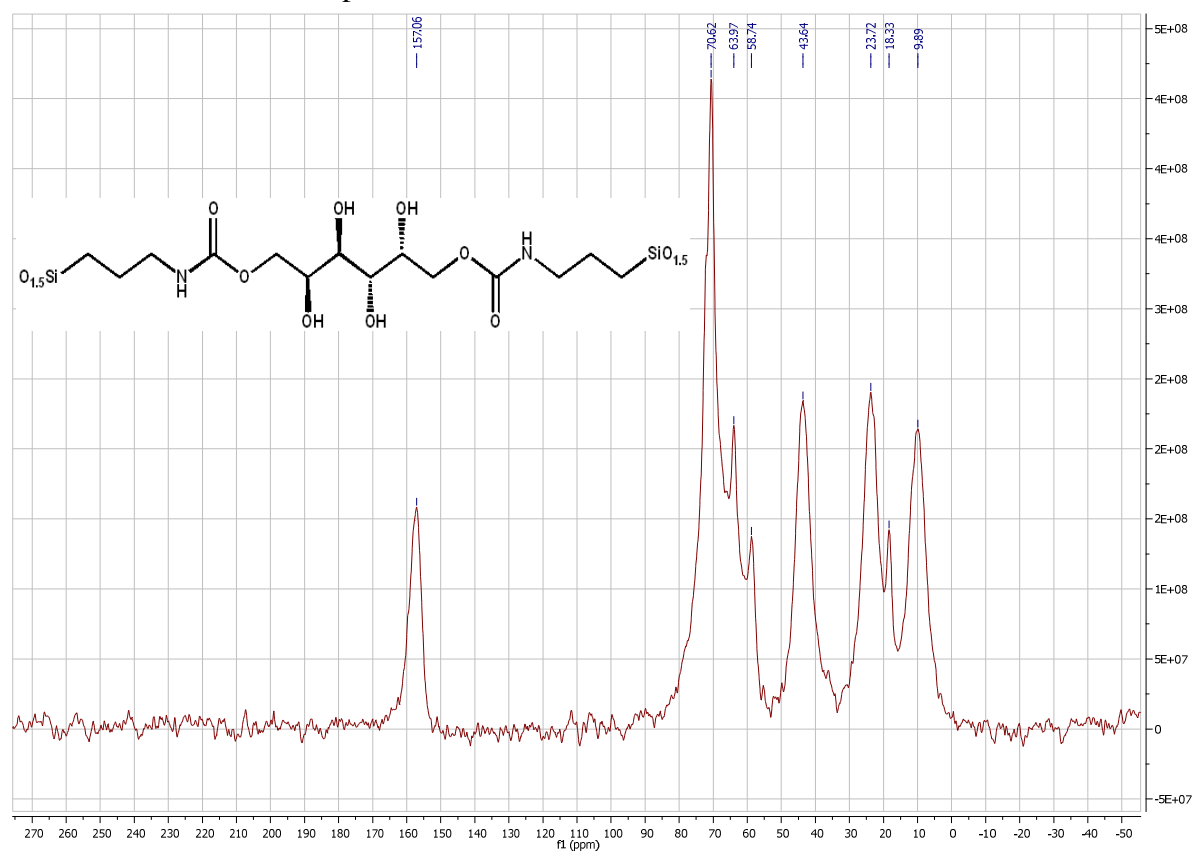
SX solid state ^{29}Si NMR spectrum



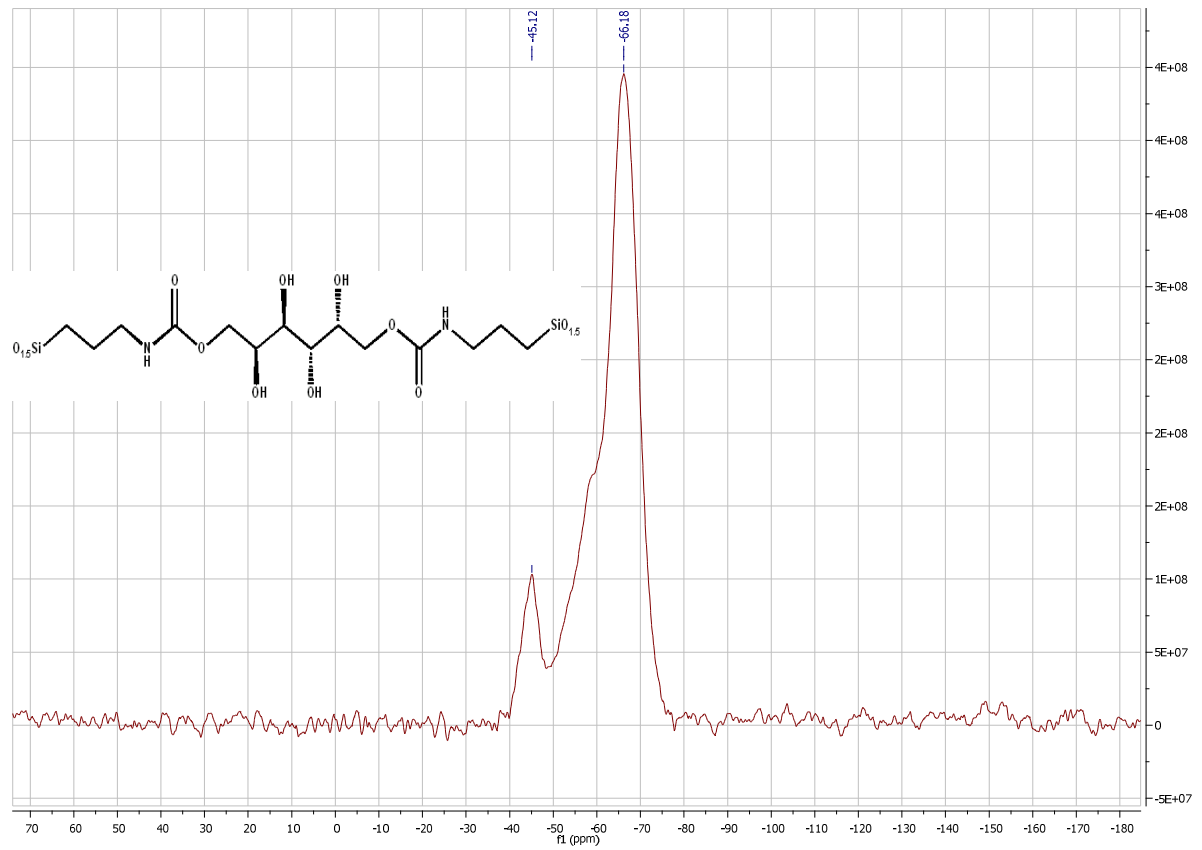
SX FTIR spectrum



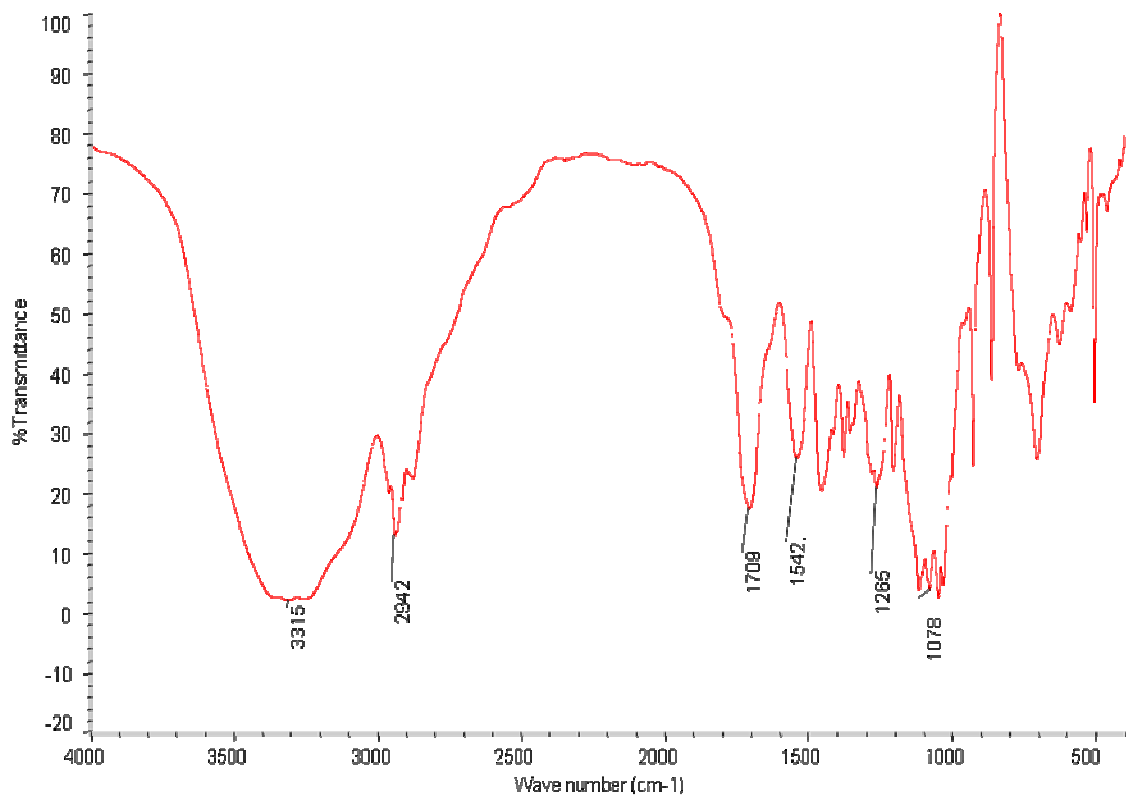
DX solid state ¹³C NMR spectrum



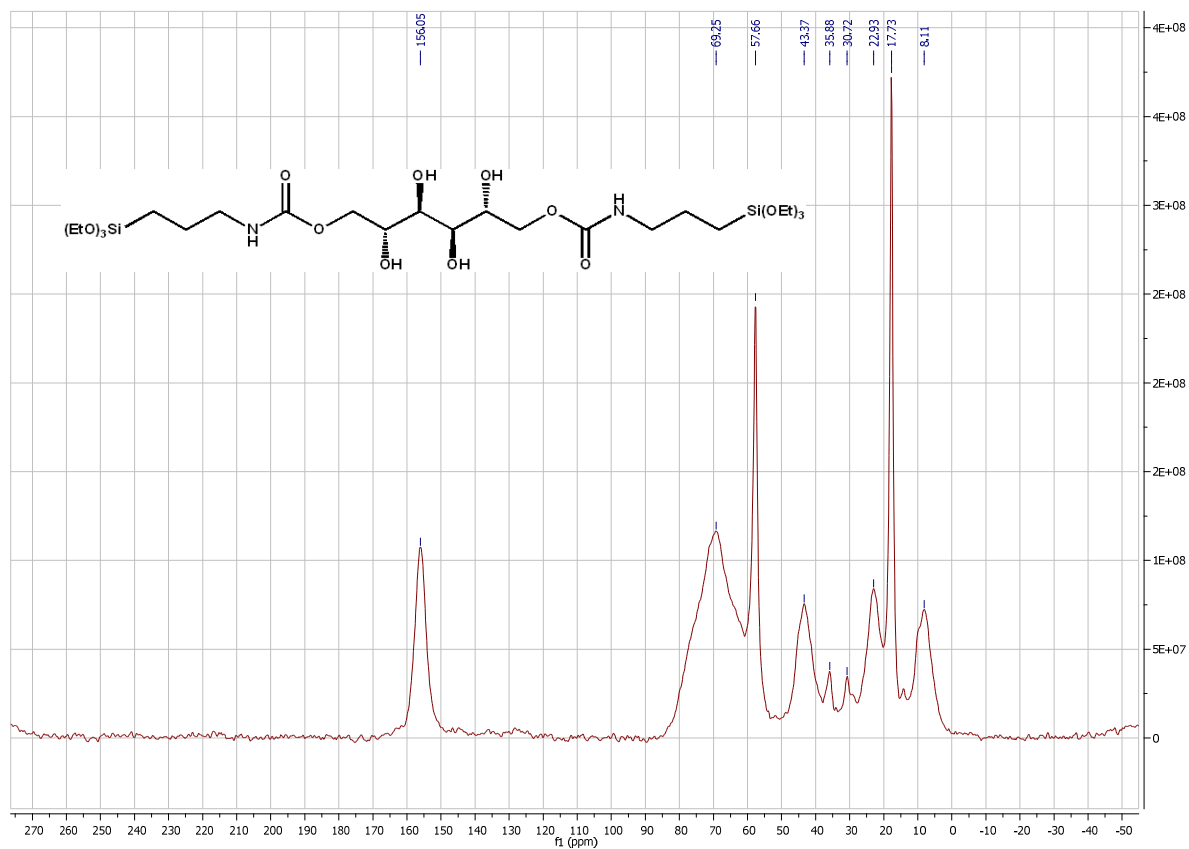
DX solid state ²⁹Si NMR spectrum



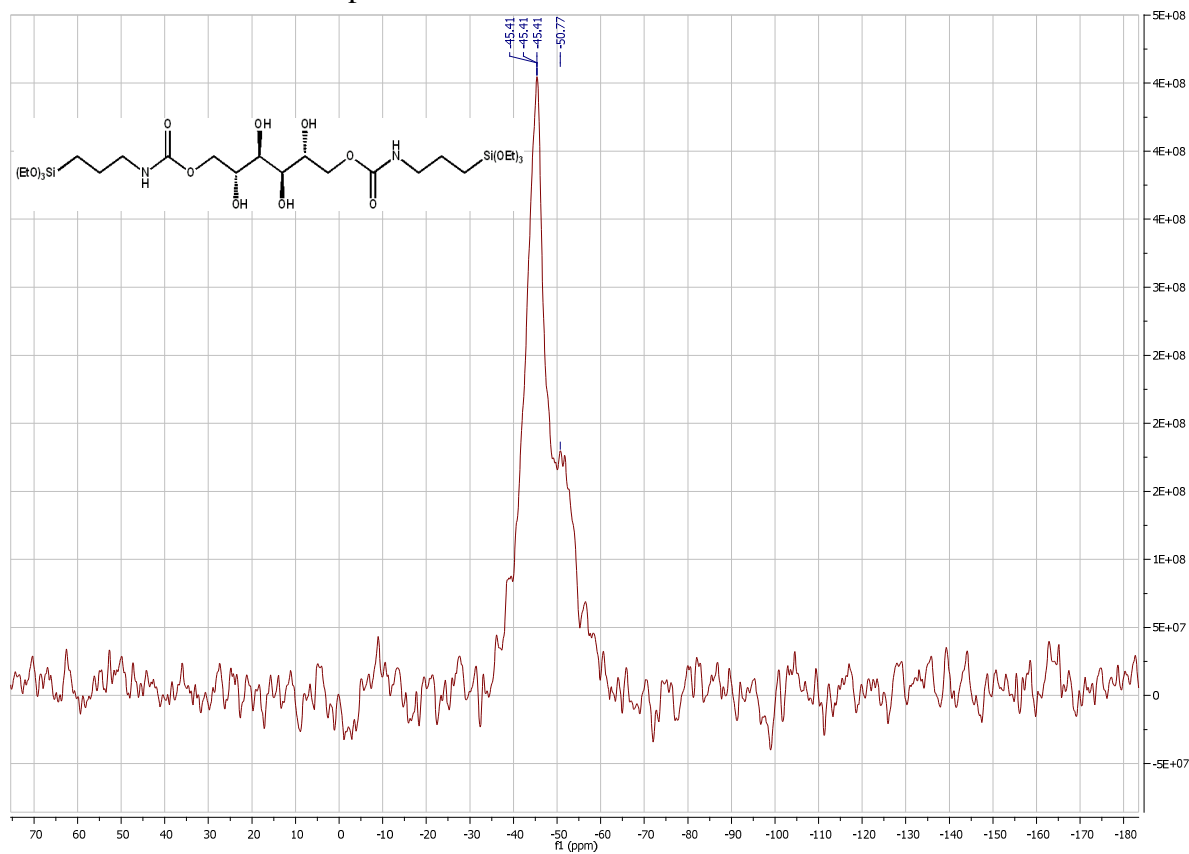
DX FTIR spectrum



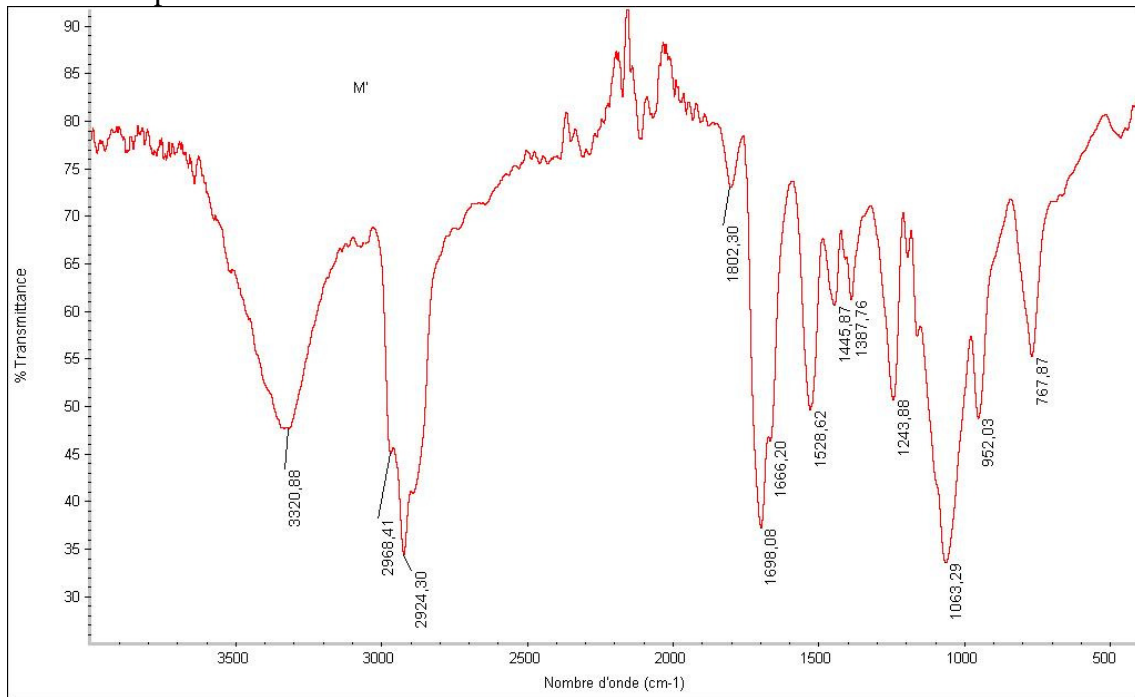
M' solid state ^{13}C NMR spectrum



M' solid state ^{29}Si NMR spectrum



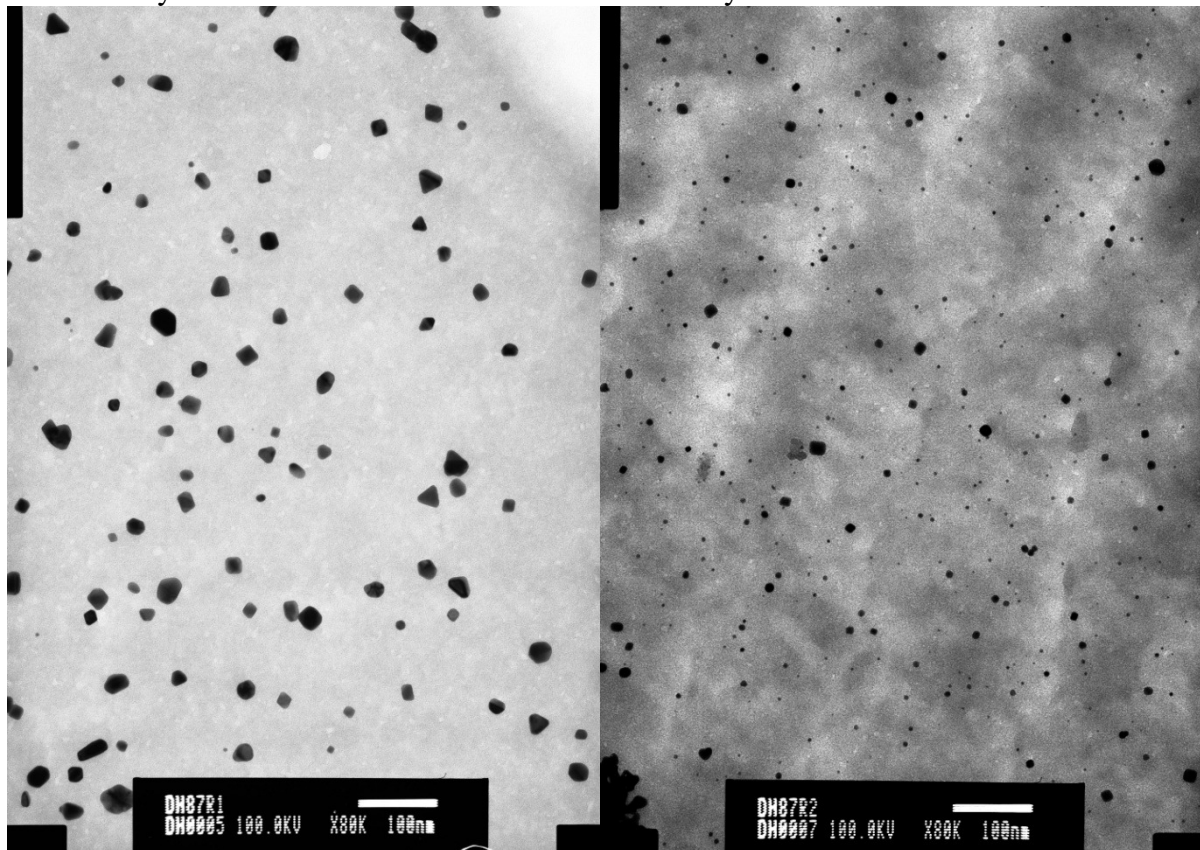
M' FTIR spectrum



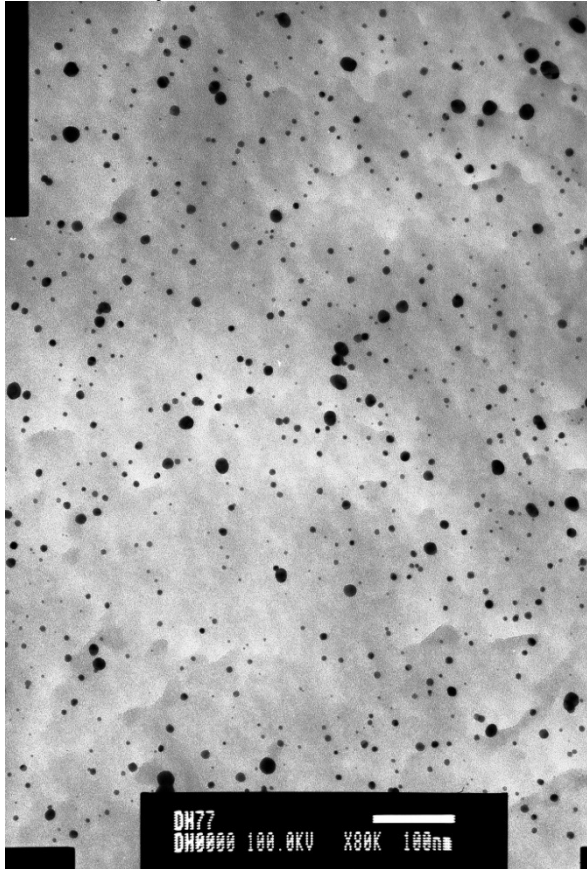
Transmission electronic microscopy corresponding to the table 1

Entry 1

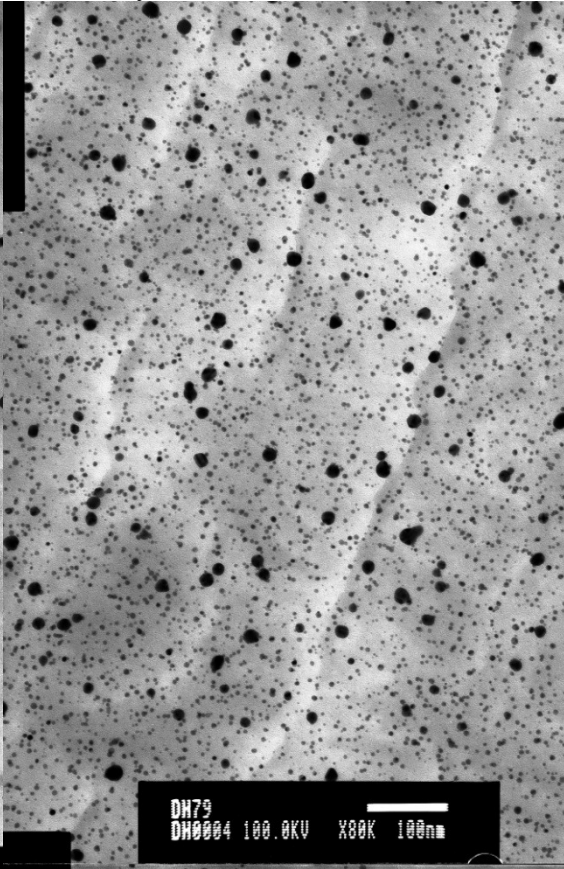
Entry 2



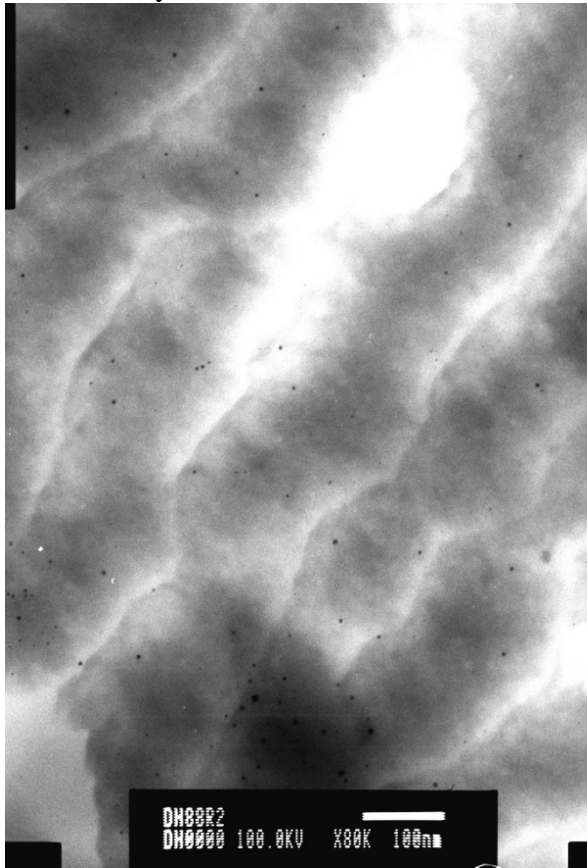
Entry 3



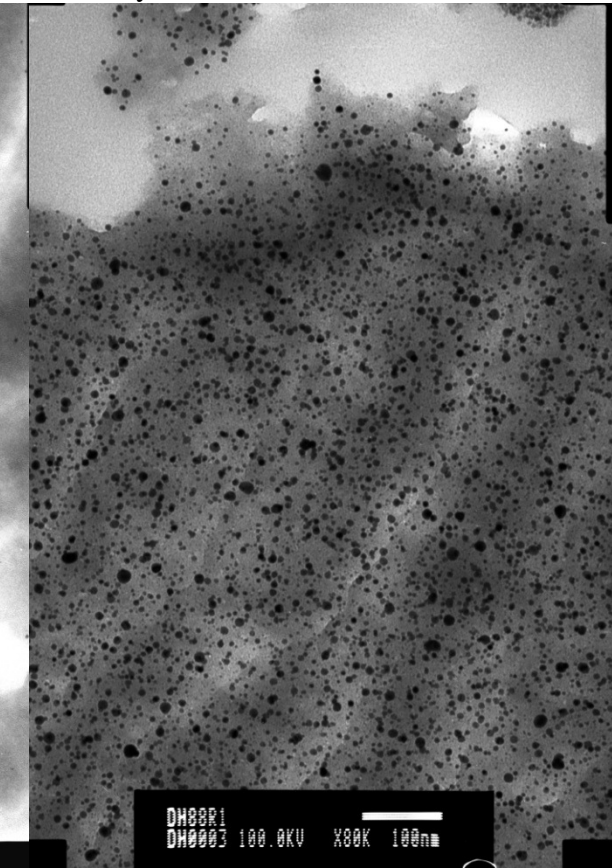
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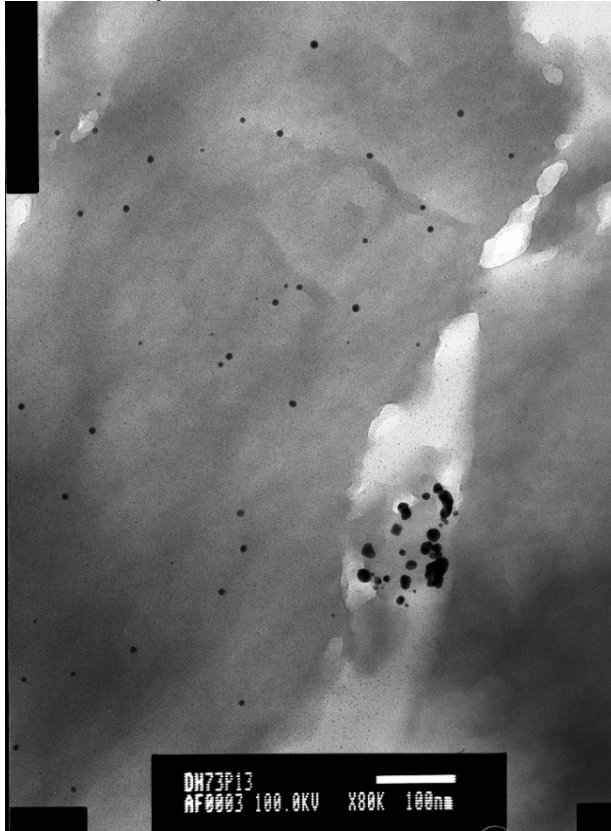
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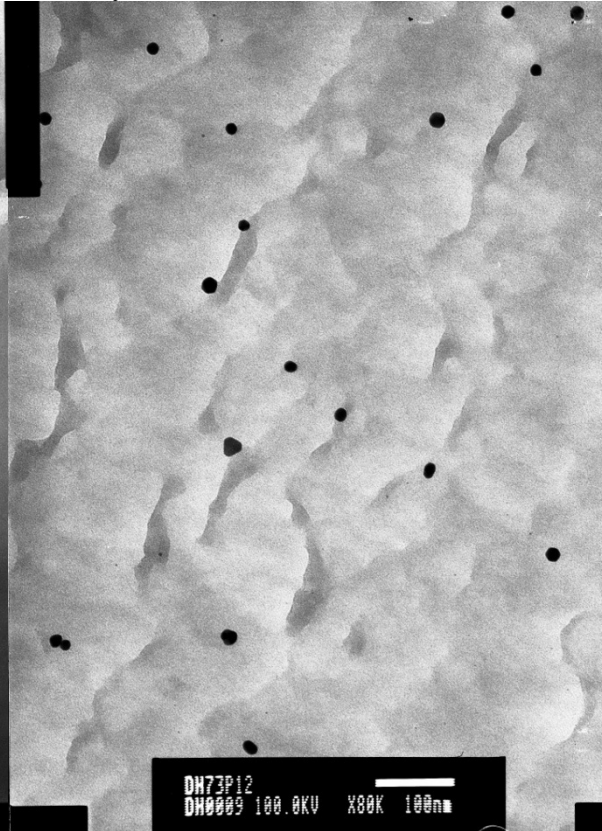
Entry 6



Entry 7

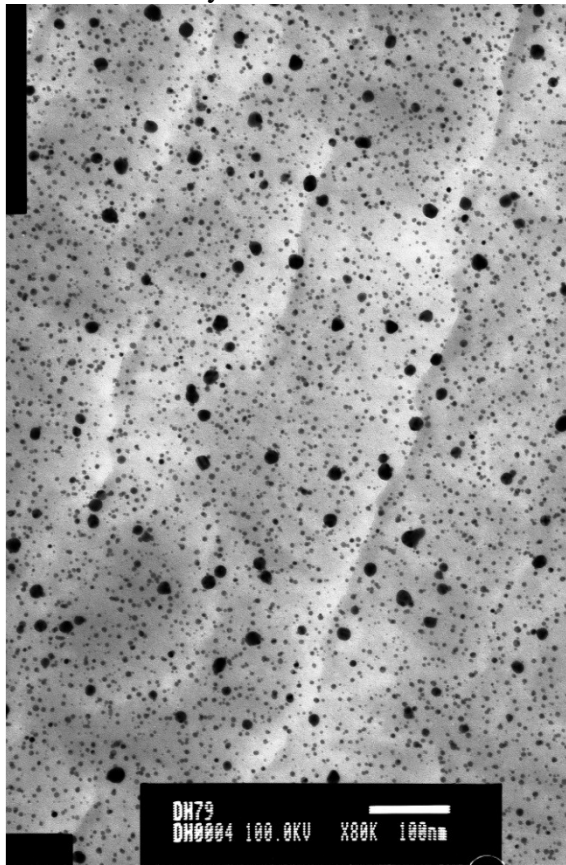


Entry 8

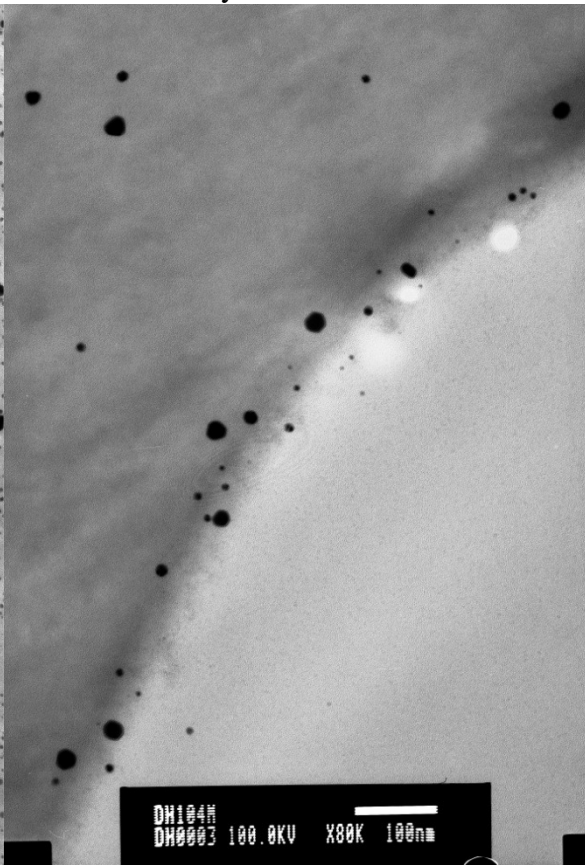


Transmission electronic microscopy corresponding to the table 2

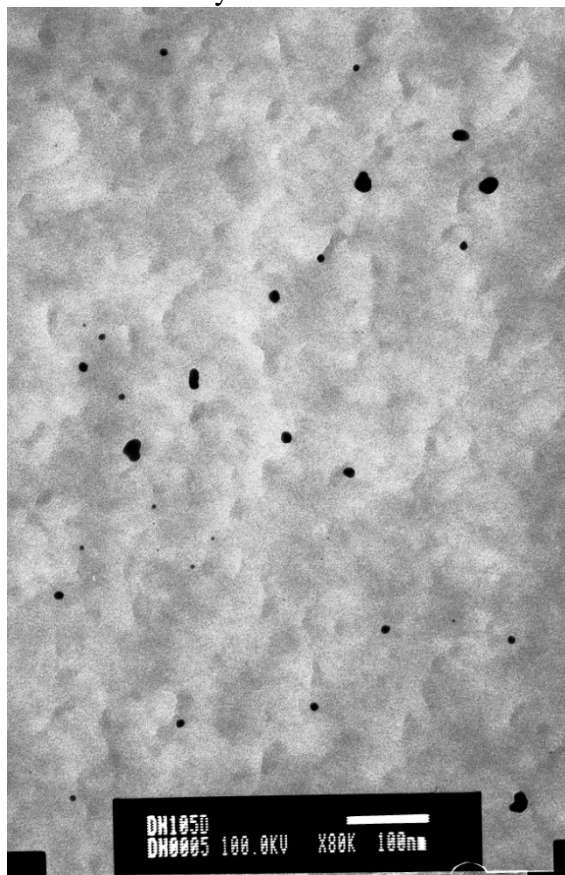
SX entry 1



MX entry 2



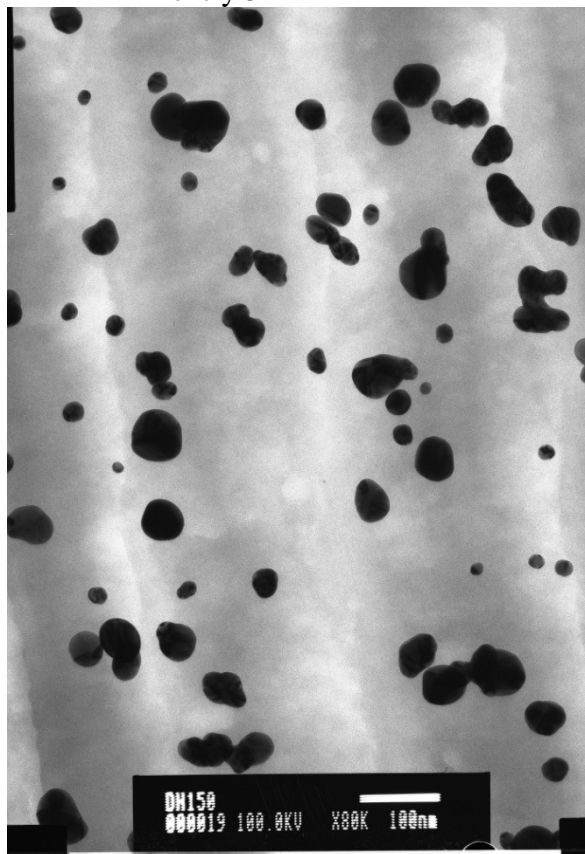
DX entry 3



SY entry 4



MY entry 5



DY entry 6

