

Abbreviations

ACN	Acetonitrile
AFM	Atomic force microscopy
B3LYP	Becke, 3-parameter, Lee-Yang-Parr
CD	Circular dichroism
CSD	Cambridge structural database
DCM	Dichloromethane
DFT	Density-functional theory
DLS	Dynamic light scattering
DMF	Dimethylformamide
DMSO	Dimethylsulfoxide
DSC	Differential scanning calorimetry
FT-IR	Fourier Transform Infrared spectroscopy
LMOG	Low Molecular weight Organo-Gelator
LOD	Limit of detection
m	Multiplet
M	Molar
	Micromolar
mM	Millimolar
MGC	Minimum gelator concentration
NMR	Nuclear magnetic resonance
POM	Polarizing optical microscope
PXRD	Powder x-ray diffraction
s	Singlet
SAFIN	Self-assembled fibrillar network
SANS	Small angle neutron scattering
SAXS	Small Angle X-ray Scattering
SEM	Scanning electron microscope
T	Triplet
TGA	Thermogravimetric analysis

THF	Tetrahydrofuran
TEM	Transmission electron microscope
TMS	Tetramethyl silane
UV-Vis	Ultraviolet - visible region
WAXS	Wide angle x-ray scattering
WHO	World health organization
XRD	X-ray diffraction
1D	One dimensional
2D	Two dimensional
3D	Three dimensional