

Shiv Nadar Institution of Eminence DSC Facility

NH91, Tehsil Dadri, Greater Noida, Uttar Pradesh 201314

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Requisition Form* (Put a tick on sample type: Industrial / Academic)

Date: Serial No (to be filled by office):

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User Name & Email id		-
Supervisor		Department
SNIoE Ext No	Email Id	
Sample Code		
Molecular formula		
M.P/B.P/Decomposition temperature		
Other information (eg. Hygroscopic, stability in atmosphere, explosive)		
Texture		
Details of analysis (Temperature range, scan rate in °C/min, no of heating-cooling cycles, particular temperature range of interest for the desired phenomenon, any other information)		

Note: (1) DSC pans must be provided by University users. External users will be provided DSC pans.

- (2) Sample must be properly purified and dried in vacuum oven before submitting for analysis.
- (3) For an unknown sample, prior to DSC analysis, please perform the TGA to avoid instrument cell damage.
- (4) When multiple samples are required to be tested, please get 1-2 samples test first to ensure proper sample preparation and test conditions.

Signature of UserDate of submission of requisition:

Signature with date

of requisition: (User Faculty/Head of Institution/Chief Investigator)

Signature of DSC Instrument In charge

Signature of faculty In-charge

^{*}Please acknowledge the DSC Facility of the Department of Chemistry, Shiv Nadar Institution of Eminence in publications & patents.