

DynaPro NanoStar Training Checklist

Application Date: _____

Reservation Training Date: _____

Name: _____ Lab PI: _____ Affiliation: _____

Position: _____ Phone: _____ E-mail: _____

Sample:

Protein Liposome Polymer others _____

Concentration: _____ Buffer : _____ MW: _____

Training checklist:

- I have read **DynaPro NanoStar User's Guideline** and will follow the rules therein.
- M117 or M117E class lectures
- M117 or M117E hands-on course
- Start up and Shutdown protocol.
- DYNAMIC[®] 7 user's Guide (M1406 Rev G)
- DynoPro NanoStar User's Guide (M3300 Rev C)
- Reservation procedure.
- Handling disposable cuvette for DLS measurements.
- Sample preparation process.
- Use optimization calculator get the minimum concentration of samples.
- DynaPro NanoStar Software, DYNAMICS: parameter setting, data processing and display.
- Handle quartz cuvettes for SLS measurements.
- Take buffer offset for SLS measurements.
- Measure molar mass of BSA using SLS.
- Cuvette cleaning process.
- Data file path and data backup

D:/ _____

Manager Signature: _____

I certify that I have received the training sections specified in the training checklist above. My signature also confirms that I have read and understand the materials given prior to the experiments.

Signature: _____

Date: _____