

Data format

	sample 1	...	sample n
part (1 or 2)	1 x n		
dilution (vol%)	1 x n		
reactor settings	4 x n		
monomer prediction (wt%)	1 x n		
wavelengths	~11,000 x n		
diameter (nm)	1 x n		

- the Raman measurements of the same sample are averaged
- separate file for each pre-treatment method
- reactor settings and predicted monomer is set to 0 for diluted samples
- reactor settings include:
 - Temperature
 - Monomer Flow
 - Initiator Flow
 - CTAB content
- For dilution, 100 refers to 100% of the original sample; 50 refers to 10vol% of the original sample and 90vol% purified water