

Taylor Dispersion Analysis as a tool for size measurement of PAMAM dendrimers: the effect of generation, functionality and pH

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Supporting information

TDA profiles

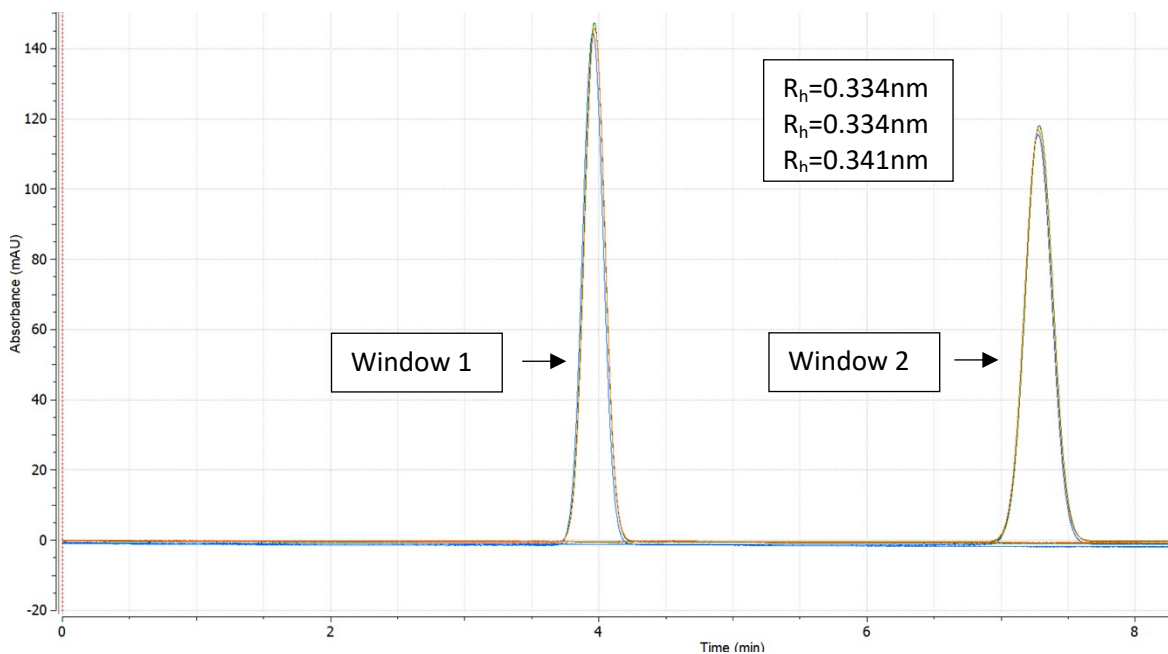


Figure S1. A taylorgram for a 1mg/ml caffeine standard solution in water at 25°C, recorded at 214 nm, showing a triplicate run, indicating the first and second passes at window 1 and 2 (n=3).

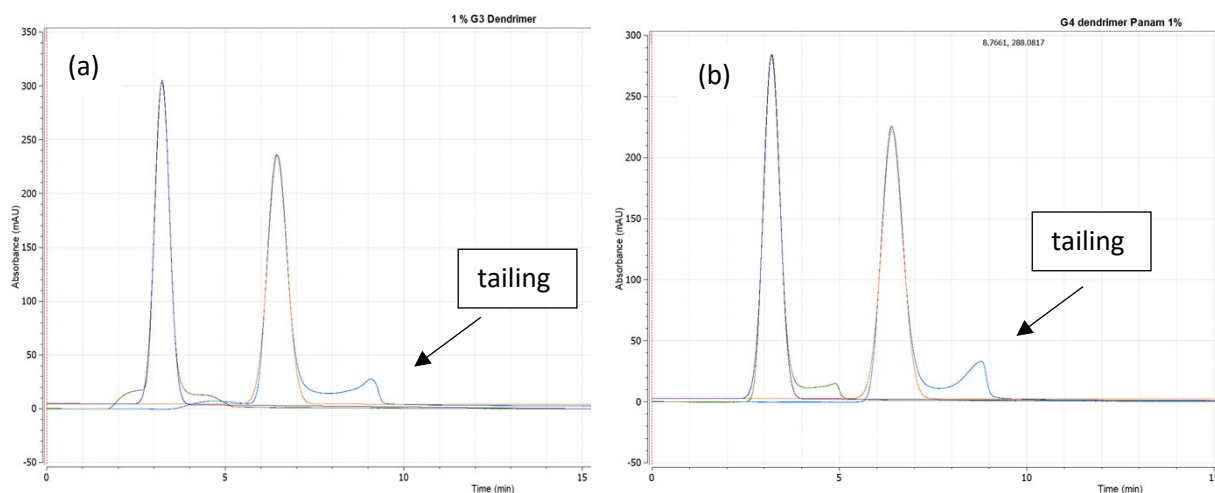


Figure S2. (a) TDA profile of a 1% G3 PAMAM dendrimer in PBS (pH 7.4), showing interaction with the capillary wall, indicated by presence of a tail. (b) TDA profile of a 1% G4 PAMAM dendrimer in PBS (pH 7.4), showing interaction with the capillary wall, indicated by the presence of a tail.