

Dynamic Light Scattering Analysis for the Determination of the Particle Size of Iron-Carbohydrate Complexes

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Materials

Name	Company	Catalog Number	Comments
Equipment			
Zetasizer Nano ZS	Malvern	NA	equipped with Zetasizer software 7.12, Helium Neon laser (633 nm, max. 4 mW) and 173° backscattering geometry
Materials			
Disposable plastic cuvettes			
LLG-Disposable plastic cells	LLG labware	LLG-Küvetten, Makro, PS; Order number 9.406011	
low-particle water			(The use of freshly deionized and filtered (pore size 0.2 µm) water is recommended).
Microlitre pipette			
Venofer 100 mg/5 mL	Vifor Pharma		
Volumetric flask 25 mL			
Nanosphere	Thermo	3020A	Particle Standard
Software			
Origin Pro v.8.5	Origin Lab Corporation		