

Materials List for:

Luminophore Formation in Various Conformations of Bovine Serum Albumin by Binding of Gold(III)

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Materials

Name	Company	Catalog Number	Comments
Bovine Serum Albumin (BSA), 96%	Sigma-Aldrich	A5611	
gold (III) chloride trihydrate, 99.9%	Sigma-Aldrich	520918	
Copper (II) chloride dihydrate, 99.999%	Sigma-Aldrich	459097	
Nickel (II) chloride hexahydrate, 99.9%	Sigma-Aldrich	654507	
N-Ethylmaleimide (NEM), >99.0%	Sigma-Aldrich	4259	
Tris(2-carboxyethyl)phosphine hydrochloride (TCEP), >98.0%	Sigma-Aldrich	C4706	
Sodium hydroxide, >98.0%	Sigma-Aldrich	S8045	
Urea, 99.5%	Chem-Impex Int'l	30142	
Phosphate buffered saline (PBS)	Corning	MT21040CV	
Ammonium bicarbonate, 99.5%	Sigma-Aldrich	9830	