

Materials List for:

Structure and Coordination Determination of Peptide-metal Complexes Using 1D and 2D ¹H NMR

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URL: <https://www.jove.com/video/50747>

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Materials

Name	Company	Catalog Number	Comments
Avance DMX 600 MHz Spectrometer	Bruker		
NMR sample tubes	Wilmad	535-PP	
Glove box	MBraun	LM05-019	
Lyophilizer	VirTis	benchtopK	
Peptide	BioChemia	Custom made	>95% purity
Copper (I) chloride	Aldrich	224332	
Hydrochloric acid	BioLab	231-595-7	
Sodium hydroxide	Gadot	1310-73-2	
d ₆ -Dimethylsulfoxide	Aldrich	236926	
Deuterium oxide	Aldrich	151882	