

Materials List for:

Methods of *Ex Situ* and *In Situ* Investigations of Structural Transformations: The Case of Crystallization of Metallic Glasses

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Materials

Name	Company	Catalog Number	Comments
stable isotope, ⁵⁷ Fe	Isoflex USA	iron-57	metallic form
standard eletrolytic Fe, 99.95 %	Sigma Aldrich (Merck)	1.03819	fine powder
electrolytic Co, 99.85 %	Sigma Aldrich (Merck)	1.12211	fine powder
electrolytic Cu, 99.8 %	Sigma Aldrich (Merck)	1.02703	fine powder
electrolytic Mo, 99.95 %	Sigma Aldrich (Merck)	1.12254	fine powder
crystalline B, 99.95 %	Sigma Aldrich (Merck)	266620	crystalline
calibration foil for Mössbauer spectrometry, bcc-Fe	GoodFellow	564-385-23	foil 0.0125 mm, purity 99.85 %
HNO ₃ acid, ANALPURE Ultra	Analytika Praha, Czech Republic	UAc0061a	concentration 67 %, volume 500 mL
spectrometer for atomic absorption spectrometry	Perkin Elmer 1100, Germany		
spectrometer for optical emmission spectrometry with inductively coupled plasma	Jobin Yvon 70 Plus, France		
X-ray diffractometer	Bruker D8 Advance, USA		
differential scanning calorimeter	Perkin Elmer DSC 7, Germany		