

Materials List for

Electrochemical Exfoliation to Produce High-Quality Black Phosphorus

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jove.com/video/64109

Materials

Name	Company	Catalog Number	Comments
2-Propanol	Sigma Aldrich	278475	anhydrous, 99.5%
Atomic force microscopy (AFM)	Bruker Multimode 8 system		
Black phosphorus	Smart Elements	4504	Black Phosphorus 5.0 g sealed under Argon in ampoule
Centrifuge	Sigma 4-16KS		
Propylene carbonate	Sigma Aldrich	310328	anhydrous, 99.7%
Scanning electron microscope (SEM)	Zeiss Gemini 500		
Tetra-n-butylammonium hydrogen sulfate	Sigma Aldrich	791784	anhydrous, free-flowing, Redi-Dri, 97%
Transmission electron microscopy (TEM)	Zeiss Libra 120 kV		