

Materials List for:

Activating Molecules, Ions, and Solid Particles with Acoustic Cavitation

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Materials

Name	Company	Catalog Number	Comments
20 kHz Ultrasound Generator	Sonics Vibracell		
Multifrequency Generator AG 1006	T&C Power Conversion		
Cryostat RE210	Lauda		
Spectrometer SP 2356i	Roper Scientific		
CCD camera SPEC10-100BR cooled with liquid nitrogen	Roper Scientific		
Quadrupole mass-spectrometer PROLAB 300	Thermoscientific		
Centrifuge Sigma 1-14	Sigma-Aldrich		
H ₂ PtCl ₆ 6H ₂ O	Sigma-Aldrich		
Ar; Ar/CO gases	Air Liquid		
Uranium and Plutonium compounds			Prepared in the laboratories of Marcoule Research Center
Perchloric acid	Sigma-Aldrich		
Phosphoric acid	Sigma-Aldrich		
Formic acid	Sigma-Aldrich		