

Materials List for:

Supercritical Nitrogen Processing for the Purification of Reactive Porous Materials

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Materials

Name	Company	Catalog Number	Comments
Compressed Nitrogen Gas	Messer Schweiz AG		50 L bottle, purity > 99.999%, <3 ppmv H ₂ O
Liquid Nitrogen	Pan Gas AG		Bulk storage, on site
Custom Supercritical Drying Apparatus	Empa		Swagelok (compression fitting and VCR) components
Custom Cryogenic Furnace Bath	Empa		
Custom Labview Interface	Empa		