

Materials List for:

# Agarose-based Tissue Mimicking Optical Phantoms for Diffuse Reflectance Spectroscopy

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## Materials

Name	Company	Catalog Number	Comments
150-W halogen-lamp light source	Hayashi Watch Works Co., Ltd, Tokyo, Japan	LA-150SAE	
Light guide	Hayashi Watch Works Co., Ltd, Tokyo, Japan	LGC1-5L1000	
Integrating Sphere	Labsphere Incorporated, North Sutton, NH, USA	RT-060-SF	
Port adapter	Labsphere Incorporated, North Sutton, NH, USA	PA-050-SMA-SF	
Light trap	Labsphere Incorporated, North Sutton, NH, USA	LTRP-100-C	
Spectralon white standard with 99% diffuse reflectance	Labsphere Incorporated, North Sutton, NH, USA	SRS-99-020	
Optical fiber	Ocean Optics Inc., Dunedin, Florida, USA	P400-2-VIS-NIR	
Miniature Fiber Optic Spectrometer	Ocean Optics Inc., Dunedin, Florida, USA	USB2000	
Achromatic lens	Chuo Precision Industrial Co.,Ltd, Tokyo, Japan	ACL-50-75M	
Intralipid	Fresenius Kabi AB, Uppsala, Sweden	Intralipid 10%	
Coffee (Blendy Mocha Blend Regular Coffee)	Ajinomoto AGF, Inc. Tokyo, Japan	Unavailable	
Whole blood	Nippon Bio-Test Laboratories Inc. Saitama, Japan	0103-2	
Agarose	Nippon Genetics Co., Ltd, Tokyo, Japan	NE-AG02	
Cooking heater	TOSHIBA CORPORATION Tokyo, Japan	HP-103K	