

Materials List for:

Resolving Water, Proteins, and Lipids from In Vivo Confocal Raman Spectra of Stratum Corneum through a Chemometric Approach

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Materials

Name	Company	Catalog Number	Comments
Bovine Serum Albumin	Sigma-Aldrich		
Cholesterol	Sigma-Aldrich		
Cholesterol 3-sulfate sodium	Sigma-Aldrich		
D-Erythro-Dihydrosphingosine	Sigma-Aldrich		
DI water			Purified with Milipore(18.2MΩ)
Gen2-SCA skin analyzer	River Diagnostics, Rotterdam, The Netherlands	Gen2	
Matlab 2018b	Mathwork	2018b	
N-behenoyl-D-erythro-sphingosine	Avanti Polar Lipids, Inc.		
N-Lignoceroyl-D-erythro-sphinganine(ceramide)	Avanti Polar Lipids, Inc.		
Oleic Acid	Sigma-Aldrich		
Palmitic Acid	Sigma-Aldrich		
Palmitoleic Acid	Sigma-Aldrich		
PLS_Toolbox version 8.2	Eigenvector Research Inc.	8.2	
RiverlCon	River Diagnostics, Rotterdam, The Netherlands	version 3.2	
Squalene	Sigma-Aldrich		
Stearic Acid	Sigma-Aldrich		