

Materials List for:

Using Capillary Electrophoresis to Quantify Organic Acids from Plant Tissue: A Test Case Examining *Coffea arabica* Seeds

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Materials

Name	Company	Catalog Number	Comments
Ceramic Moarter and Pestle	Coorstek	60310	
Beckman Coulter P/ACE MDQ CE system	Beckman Coulter	Various	
Glass sample vials	Fisher Inc.	033917D	
1.5 ml microcentrifuge tubes	Fisher Inc.	02-681-5	
LC/MS grade water	Fisher Inc.	W6-1	Milli-Q water (18.2 MΩ·cm) is also acceptable
15 ml glass tube/ Teflon lined cap	Fisher Inc.	14-93331A	
Parafilm M	Fisher Inc.	13-374-12	
CElixirOA detection Kit pH 5.4	MicroSolv	06100-5.4	
BD Safety-Lok syringes	Fisher Inc.	14-829-32	
17 mm Target Syringe filter, PTFE	Fisher Inc.	3377154	
32 Karat, V. 8.0 control software	Beckman Coulter	285512	
capillary electrophoresis (CE) sample vials	Beckman Coulter	144980	
caps for CE vials	Beckman Coulter	144648	
Liquid Nitrogen	N/A	N/A	Liquid nitrogen is available from most facilities services