



Microconsult, Inc.

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Criteria for Preservative Challenge Testing may be adapted from the customer's specifications or performed according to one of the following Standard Guidelines:

- U.S. PHARMACOPEIA (USP)
 - > General Chapter <51> Antimicrobial Effectiveness Testing
See website for more information (subscription/membership may be required to view information).
<http://www.usp.org/USPNF/>

- THE PERSONAL CARE PRODUCTS COUNCIL (*formerly CTFA*)
 - > Microbiology Guidelines M-3: A Method for Preservation Testing of Water Miscible Personal Care Products
 - > Microbiology Guidelines M-4: Method for Preservation Testing of Eye Area Cosmetics
 - > Microbiology Guidelines M-6: A Method for Preservation Testing of Atypical Personal Care
See website for more information (subscription/membership may be required to view information).
<http://www.personalcarecouncil.org/>

- EUROPEAN PHARMACOPEIA (EP)
 - > Chapter 5.1.3 Efficacy Testing of Antimicrobial Preservation
See website for more information (subscription/membership may be required to view information).
http://www.edqm.eu/en/Background_Legal_Framework-50.html

Preservative Challenge Testing Requirements:

- ***Supply minimum amount of product*** (*see Challenge Chain of Custody for required amounts*)
- ***Complete Challenge Chain of Custody for each product***
- ***Select type of Challenge Test and include appropriate product category***
- ***Specify microorganisms to be used for testing*** (*when applicable*)

For more information, contact us at (972) 250-2902.