

Dimensions: 4.6 x 75mm

Mobile Phase:

A: DI Water / 0.1% Formic Acid

B: 97% Acetonitrile / 3% DI Water / 0.1% Formic Acid

Gradient:

Time (minutes)	%B
0	75
5	10
6	75

Injection vol.: 2µL

Flow rate: 1.0mL / minute

Detection: UV @ 239nm

Sample Preparation:

Stock Solution: 1mg / mL Chlorhexidine in Methanol diluent.

Working Solution: A 100µL aliquot of the Stock Solution was diluted to 0.1mg / mL using 900µL 50:50 Solvent A / Solvent B mixture diluent.

t₀: 1.0 minute

Note: Chlorhexidine is an antiseptic which is used in a variety of common products, including contact lens solutions and mouthwash.



Attachment

No 143 Chlorhexidine Analyzed with HPLC pdf 0.3 Mb [Download File](#)

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