



**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.

**t<sub>0</sub>:** 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](#)

Printed from the Chrom Resource Center

**MicroSolv Technology Corporation**

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)

Date: 05-08-2024