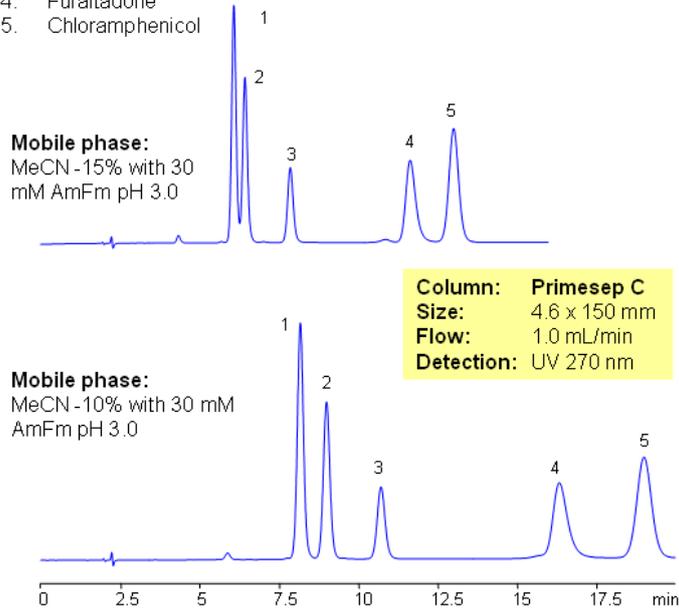


HPLC Separation of Antibiotics in Fish Production

1. Nitrofurantoin
2. 5-Nitro-2-furaldehyde semicarbazone (Nitrofurazone)
3. Furazolidone
4. Furaltadone
5. Chloramphenicol



Five antibiotics are separated on Primesep C mixed-mode cation-exchange column using UV, ESLD and LC/MS compatible conditions. Similar compounds can be separated based on reverse phase and cation-exchange mechanisms. Current method can be used in quantitative determination of antibiotics in various food products.

Method Parameters

Detection	UV Detection
------------------	--------------

Quelle: <https://sielc.com/Application-HPLC-Separation-of-Antibiotics-in-Fish-Production>