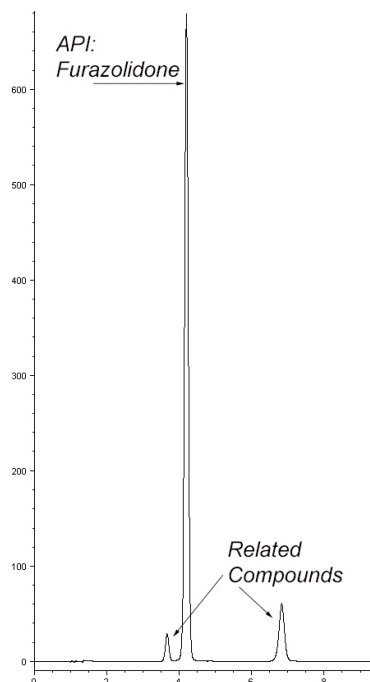
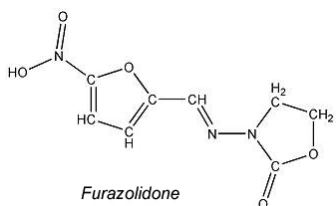


API and Related Compounds

Furazolidone: Antibiotic



Method Conditions

Column:	Cogent Bidentate C18™, 4µm, 100Å
Catalog No.:	40018-15P
Dimensions:	4.6 x 150 mm
Mobile phase:	2% Acetonitrile, 88% 10mL/L acetic Acid
Flow rate:	2.0 mL/min
Peaks:	Furazolidone
Injection Volume:	20 µL
Detection:	UV 365 nm
Temperature:	30°C

Discussion

This active pharmaceutical ingredient was separated from related compounds in a real life pharmaceutical preparation. Note the excellent peak shape and the selectivity from the related compounds. The stability and robustness of the Cogent TYPE-C columns makes this an excellent choice for QC applications even when using aggressive mobile phases that include acids.

MW of the Furazolidone is 225.16.

For more information visit www.MTC-USA.com

Note: This antibiotic drug is used to treat diarrhoea and enteritis caused by bacteria or protozoan infection. Also used as a veterinary medicine for salmonids and Myxobolus cerebralis infection.

Cat. No.	Description
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40018-15P	Cogent Bidentate C18™ HPLC Column, 4mm, 100A, 4.6mm x 150mm
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