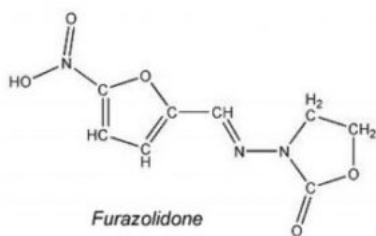
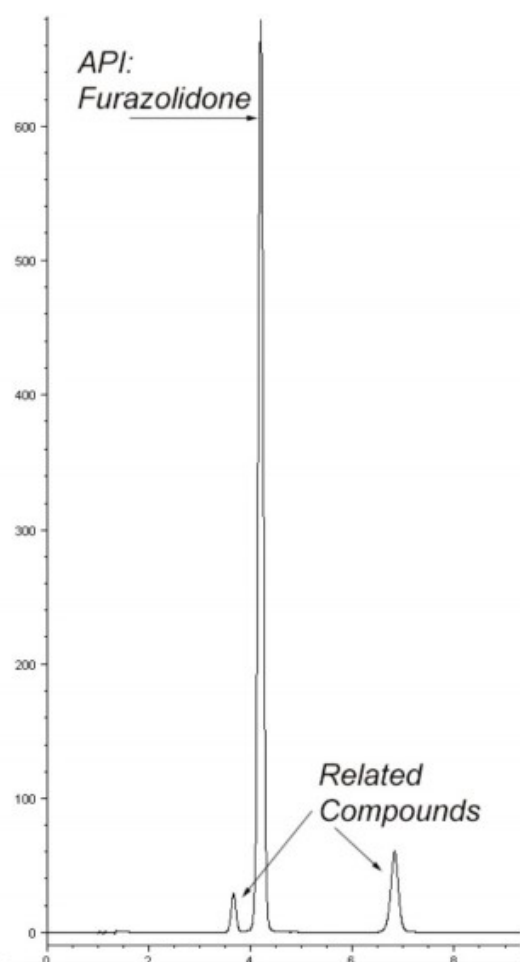


## Furazolidone Analyzed with HPLC - AppNote

### API and Related Compounds Separation

Furazolidone was Separated from related compounds in a commercially available pharmaceutical preparation. Excellent Peak shape and Selectivity from the related compounds was achieved with this Robust Method making it a great choice for QC applications even when using aggressive Mobile Phases that include acids. Molecular weight of Furazolidone is 225.16.



**Peak:**

Furazolidone

### Method Conditions

**Column:** Cogent Bidentate C18™, 4µm, 100Å

**Catalog No.:** 40018-15P

# MICROSOLV

**Dimensions:** 4.6 x 150mm

**Mobile Phase:** 12% Acetonitrile / 88% DI Water / 1% Acetic Acid

**Temperature:** 30°C

**Injection vol.:** 20µL

**Flow rate:** 2mL / minute

**Detection:** UV @ 365nm

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



## Attachment

**No 73 Furazolidone Analyzed with HPLC pdf** 0.2 Mb [Download File](#)

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