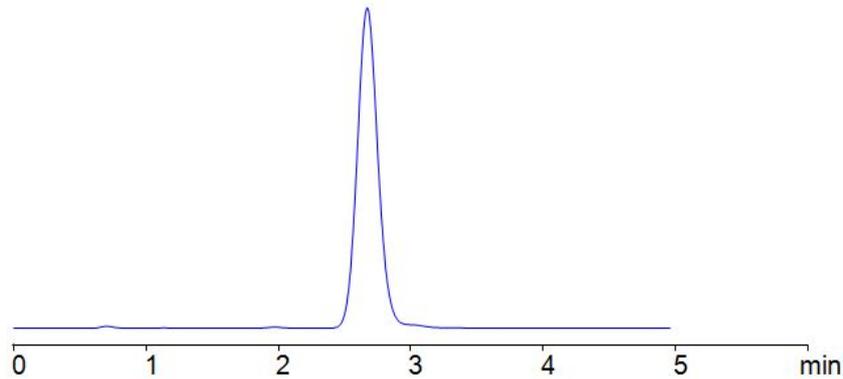


HPLC Method for Analysis of Bromadiolone

Column:	Primesep 100
Size:	3.2 x 50 mm
Mobile phase:	50% ACN with 0.1% H ₃ PO ₄
Detection:	270 nm
Injection:	2 uL



Bromadiolone is a rodenticide meant to kill rats and mice. It's sold as an odorless powder with a light yellow tint of color. It is toxic if ingested orally since it inhibits blood clotting due to the rodenticide not letting the body reuse the K Vitamin. Primesep 100, a reverse-phase column, contains embedded acidic ionizable groups and can retain Bromadiolone. The method is LC/MS and UV compatible and can be used as a general approach for analyzing similar compounds.

Quelle: <https://sielc.com/hplc-method-for-analysis-of-bromadiolone>