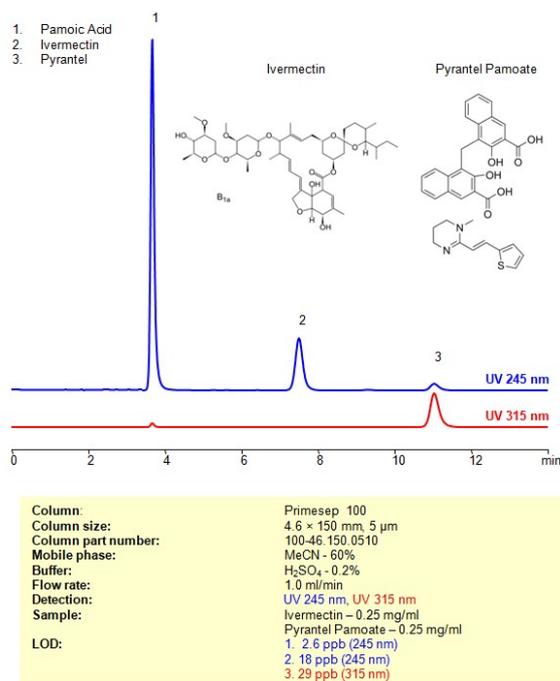


HPLC method for Separation Pamoic Acid, Ivermectin, Pyrantel on Primesep 100 Column



Separation type: Liquid Chromatography Mixed-mode SIELC Technologies

Pamoic Acid, Ivermectin, Pyrantel be retained, separated and analyzed using a Primesep 100 mixed-mode stationary phase column. The analysis employs an isocratic method with a simple mobile phase comprising water, acetonitrile (MeCN), and sulfuric acid as a buffer. This method allows for detection using UV 245 and 315 nm

Method Parameters

Column	Primesep 100, 4.6 x 150 mm, 5 µm, 100 Å, dual ended
Mobile Phase	MeCN – 60%
Buffer	H ₂ SO ₄ -0.2%
Flow Rate	1.0 mL/min
Detection	UV 245, 315 nm
Injection Volume	2 µl

Quelle: <https://sielc.com/hplc-method-for-analysis-pamoic-ivermectin-pyrantel>