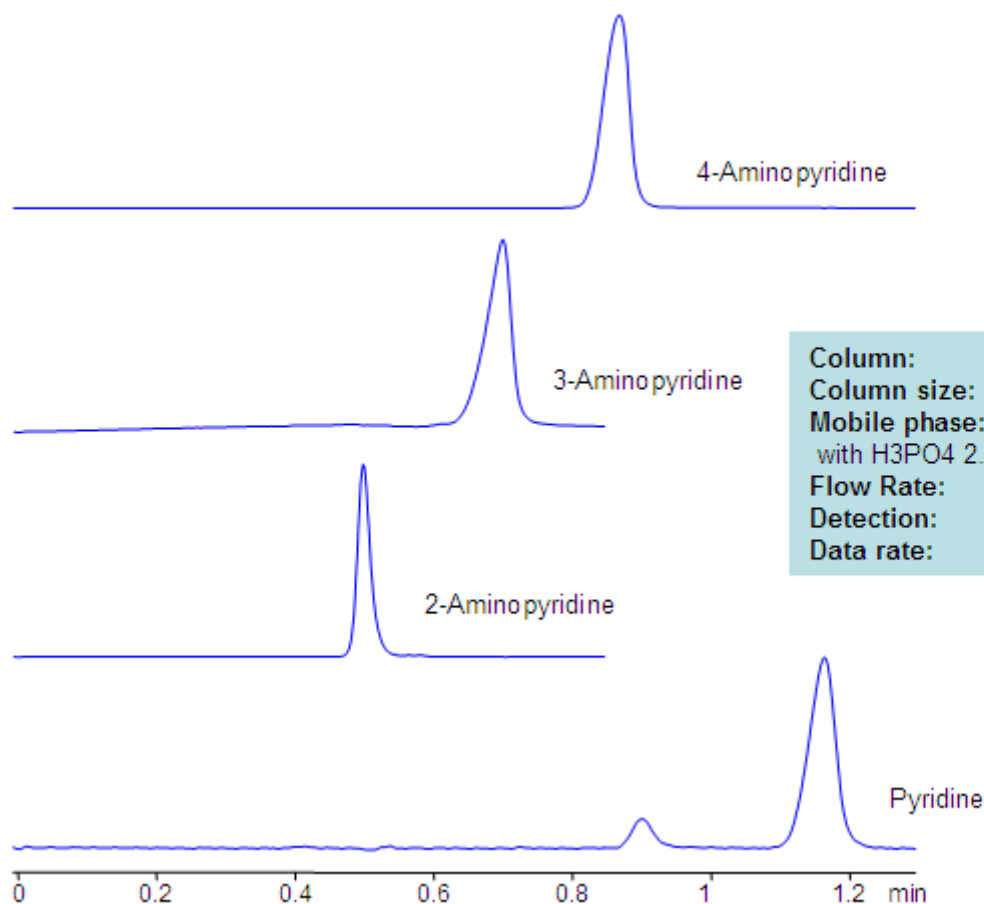


HPLC Separation of Aminopyridines in Non-Aqueous Mobile Phase

https://sielc.com/HPLC_Separation_of_Aminopyridines_in_Non-Aqueous_Mobile_Phase

Chromatogram



Column: SHARC1
Column size: 100 x 4.6mm, 5µm
Mobile phase: MeCN-100
with H₃PO₄ 2.5%
Flow Rate: 3.0 mL/min
Detection: UV 210 nm
Data rate: 0.5 sec

Method Parameters

Mobile Phase	MeCN – 97.5%
Buffer	H ₃ PO ₄ – 2.5%
Flow Rate	3.0 ml/min
Detection	UV, 210 nm
Class of Compounds	Drug, Muscle strengthener, Hydrophilic, Ionizable, Vertebrate pesticide
Analyzing Compounds	2-Aminopyridine, 3-Aminopyridine, 4-Aminopyridine, Pyridine

HPLC Column Used

Sharc 1, 4.6x100 mm, 5 µm, 100A

[Order this column at hplc-shop.de →](http://hplc-shop.de)