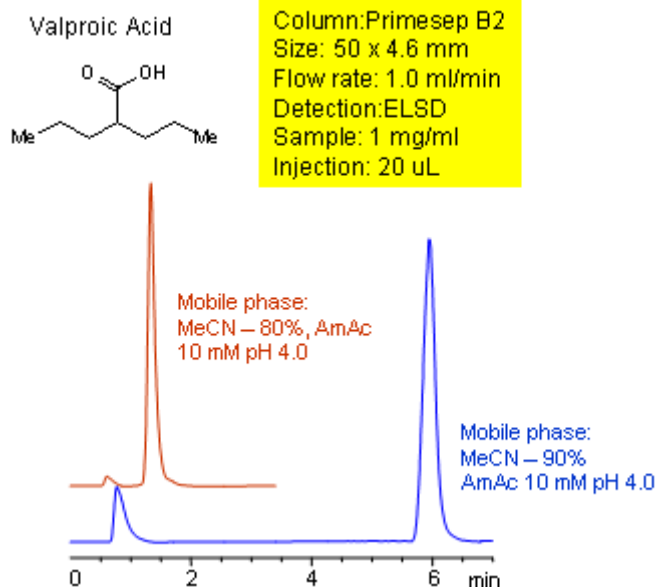


HPLC Analysis of Valproic Acid using Mixed-Mode Chromatography

<https://sielc.com/Application-HPLC-Analysis-of-Valproic-Acid-Using-Mixed-Mode-Chromatography>

Chromatogram



Description

Valproic acid is a chemical compound used as a convulsant and mood-stabilizing drug. Valproic acid is hydrophobic compound containing carboxylic acid. It is retained on a Primesep B2 column by combination of reversed-phase and anion-exchange mechanism.

Method Parameters

Mobile Phase	MeCN
Buffer	Ammonium Acetate pH 4.0 – 10 mM
Flow Rate	1.0 ml/min
Detection	ELSD
Class of Compounds	Acid
Analyzing Compounds	Valproic Acid

HPLC Column Used

Primesep B2, 4.6x50 mm, 5 μ m, 100A

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