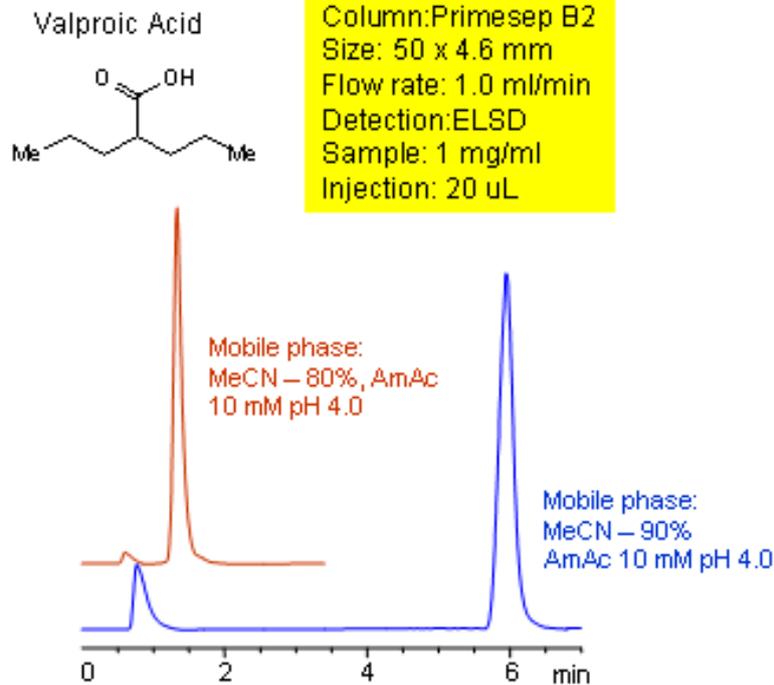


HPLC Analysis of Valproic Acid using Mixed-Mode Chromatography



Separation type: Liquid Chromatography Mixed-mode

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

Column	Primesep B2, 4.6x50 mm, 5 µm, 100 Å
Mobile Phase	MeCN
Buffer	Ammonium Acetate pH 4.0 – 10 mM
Flow Rate	1.0 mL/min
Detection	ELSD

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