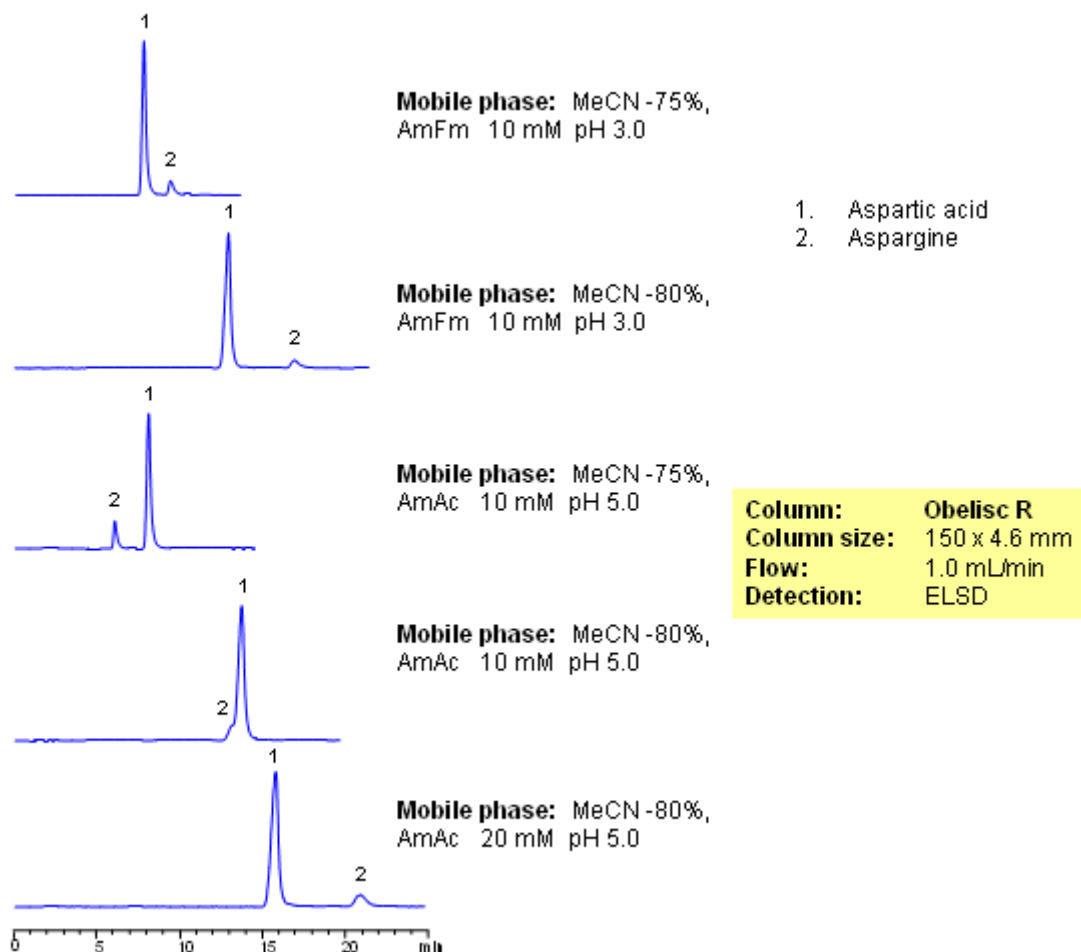


HPLC Separation of Aspartic Acid and Asparagine on Obelisc R Column

<https://sielc.com/Application-HPLC-Separation-of-Aspartic-Acid-and-Asparagine-on-Obelisc-R-Column>

Chromatogram



Description

Two amino acids, aspartic acid and asparagine, are separated on an Obelisc R column by combination of reverse-phase and ion-exchange mechanism. Method can be used for analysis of these and other underivatized amino acids by HPLC with UV, ELSD, CAD and LC/MS detection.

Method Parameters

Mobile Phase	MeCN/H ₂ O
Buffer	AmFm, AmAc
Flow Rate	1.0 ml/min
Detection	ELSD
Class of Compounds	Drug, Acid, Hydrophilic, Ionizable, Vitamin, Supplements, Amino acid
Analyzing Compounds	Asparagine, Aspartic Acid

HPLC Column Used

Obelisc R, 4.6×150 mm, 5 µm, 100A

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