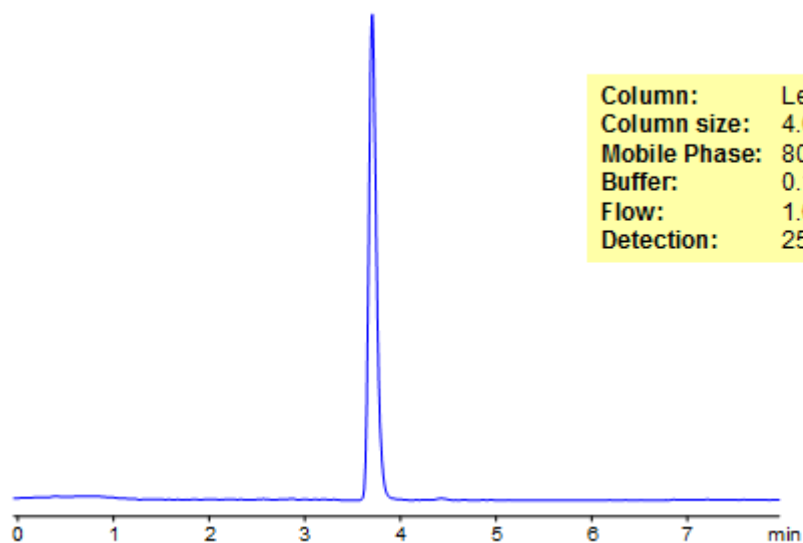


HPLC Analysis of Bifonazole

<https://sielc.com/Application-HPLC-Analysis-of-Bifonazole>

Chromatogram



Column: Legacy L1
Column size: 4.6 x 250 mm
Mobile Phase: 80% MeOH,
Buffer: 0.1% TFA
Flow: 1.0 mL/min
Detection: 250 nm

Description

Bifonazole is an imidazole antifungal drug with fungicidal properties active against dermatophytes. Legacy L1 was used to retain Bifonazole by reverse phase mechanism. Legacy L1 uses embedded C18 groups on porous silica and is useful for many USP HPLC applications. comparisons to Phenomenex columns are available by request.

Method Parameters

Mobile Phase	MeOH – 80%
Buffer	TFA – 0.1%
Flow Rate	1.0 ml/min
Detection	UV, 250 nm
Class of Compounds	Drug, Hydrophobic, Ionizable
Analyzing Compounds	Paracetamol

HPLC Column Used

Legacy L1, 4.6x250 mm, 5 µm, 100A

[Order this column at hplc-shop.de →](#)