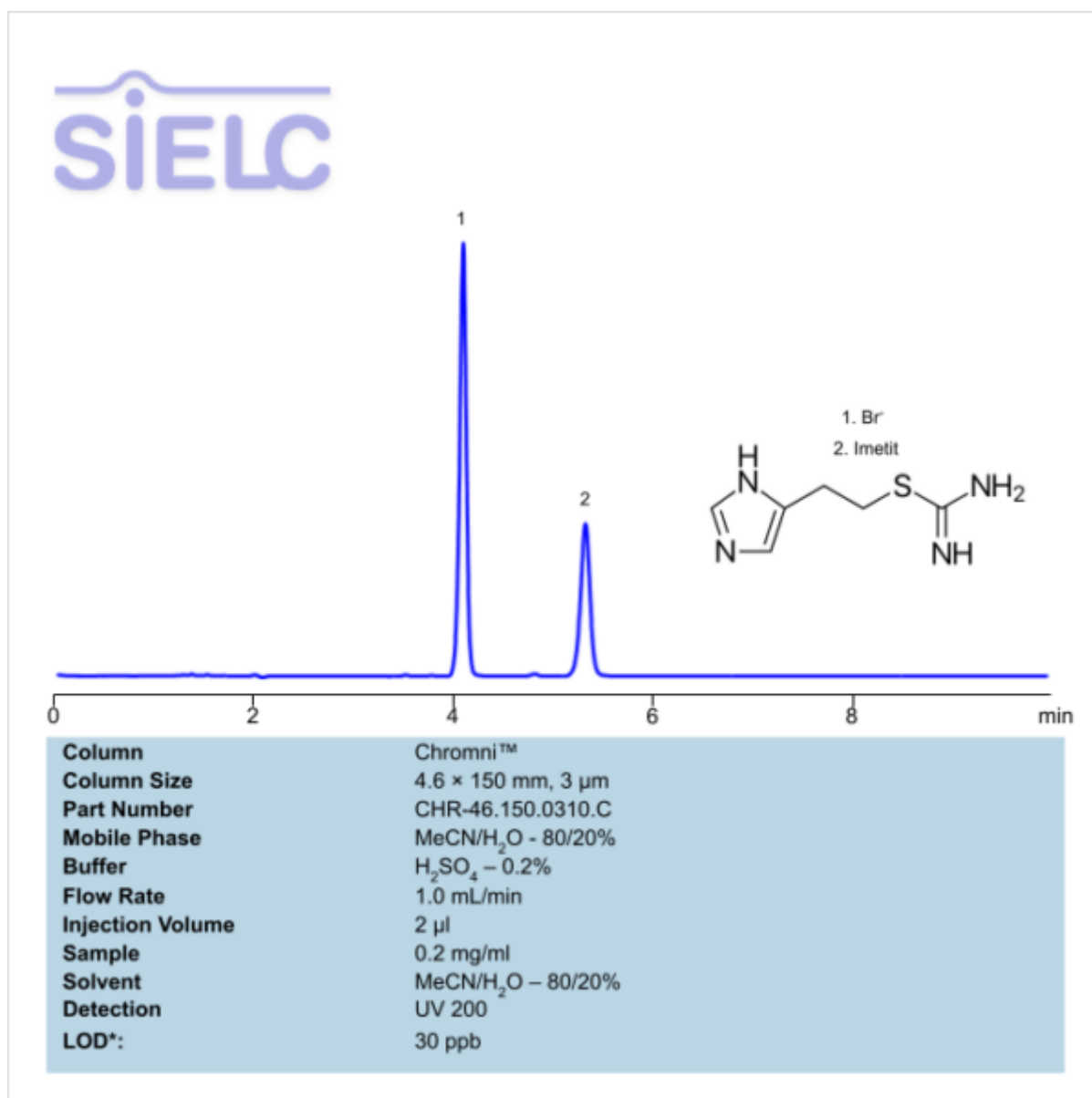


HPLC UV Method for Analysis of Imetit on Chromni Column

<https://sielc.com/hplc-method-for-analysis-of-imetit>

Chromatogram



Description

· High Performance Liquid Chromatography (HPLC) Method for Analysis of Imetit .

Imetit is a histamine H₃ receptor agonist with the chemical formula C₆H₁₀N₄S . You can find detailed UV spectra of Imetit and information about its various lambda maxima by visiting the following link.

Imetit can be retained and analyzed using the Chromni stationary phase column. The analysis utilizes an isocratic method with a simple mobile phase consisting of water and acetonitrile (MeCN) with a [buffer] buffer. Detection is performed using UV.

Method Parameters

Mobile Phase	MeCN – 80%
Buffer	H ₂ SO ₄ – 0.2%

Flow Rate	1.0 ml/min
Detection	UV 200
Limit Of Detection*	30 ppb
Class of Compounds	Histamine Receptor Agonist
Analyzing Compounds	Imetit

HPLC Column Used

Chromni, 4.6 x 150 mm, 3 µm, 100 Å, dual ended

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