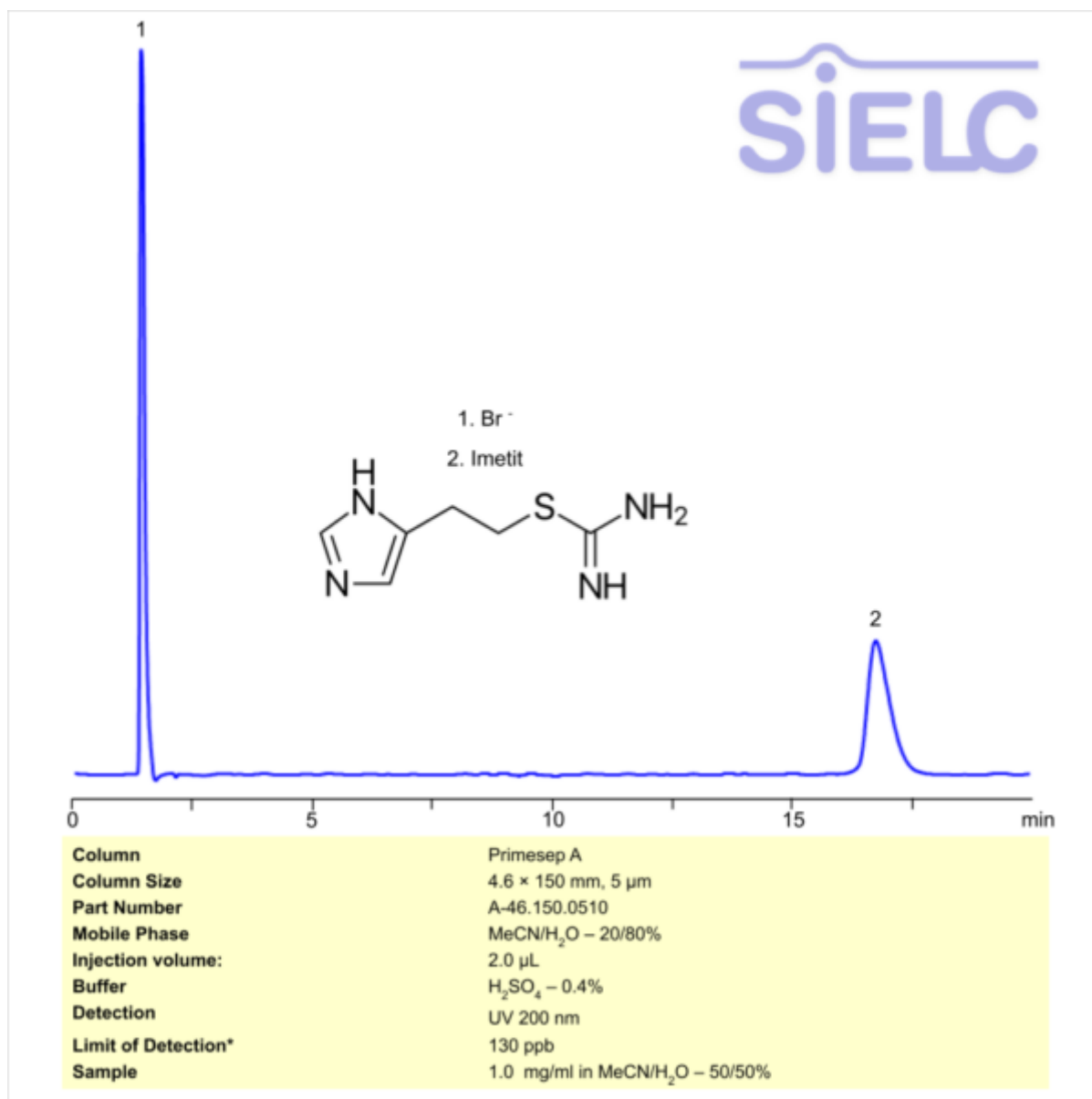


HPLC UV Method for Analysis of Imetit on Primesep A Column

<https://sielc.com/hplc-method-for-analysis-of-imetit-2>

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 Primesep A 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	H2SO4 – 0.4%
Flow Rate	1.0 ml/min
Detection	UV 200
Limit Of Detection*	130 ppb
Class of Compounds	Histamine Receptor Agonist
Analyzing Compounds	Imetit

HPLC Column Used

Primesep A, 4.6 x 150 mm, 5 µm, 100 A, dual ended

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