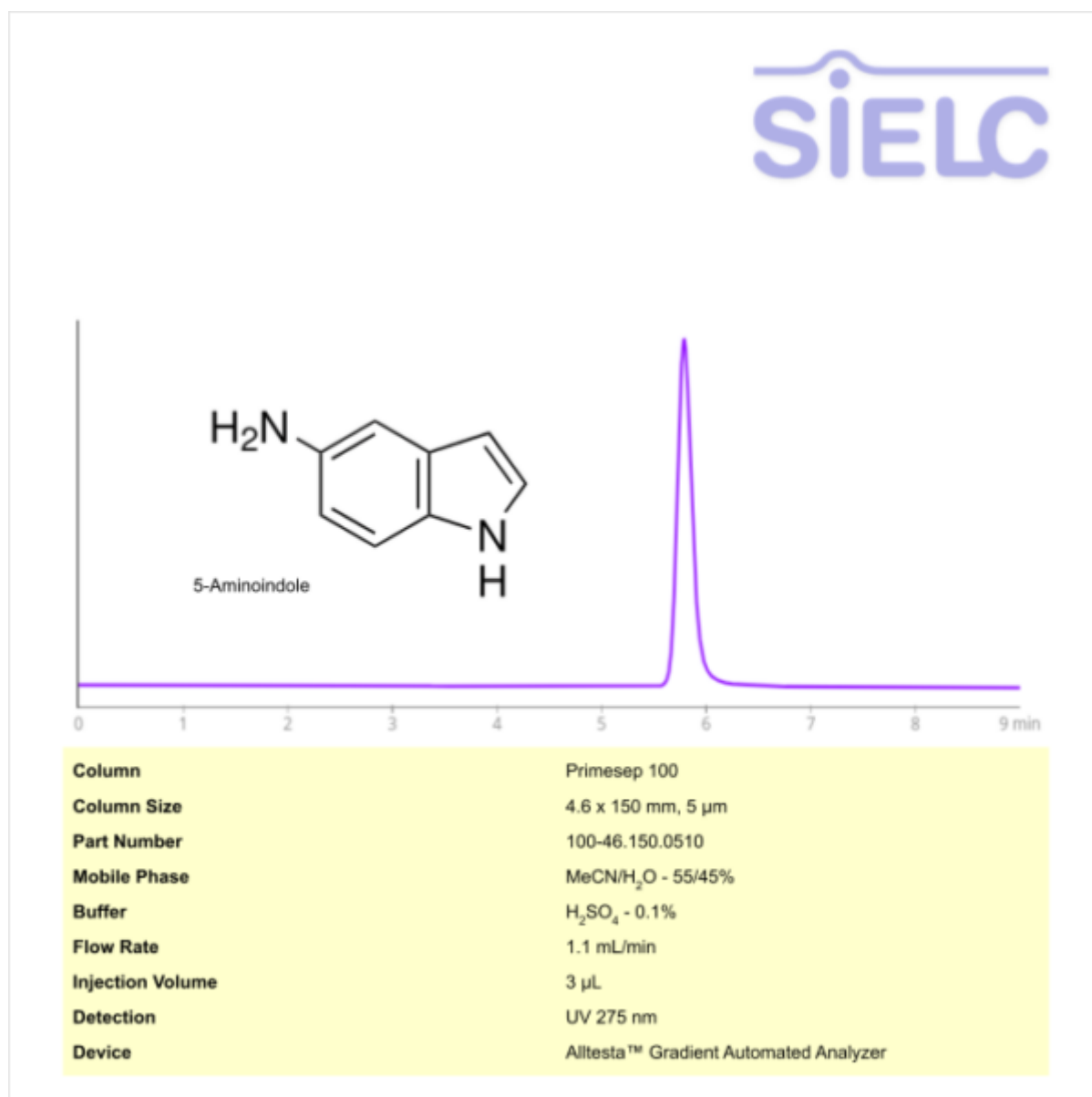


HPLC Method for Analysis of 5-Aminoindole on Primesep 100 Column on Alltesta™

<https://sielc.com/hplc-method-for-analysis-of-5-aminoindole>

Chromatogram



Description

· High Performance Liquid Chromatography (HPLC) Method for Analysis of 5-Aminoindole

5-Aminoindole is an organic compound with the formula C₈H₈N₂. It is a derivative of indole that is primarily used as a building block in the synthesis of various pharmaceutical compounds. You can find detailed UV spectra of 5-Aminoindole and information about its various lambda maxima by visiting the following link.

5-Aminoindole can be retained and analyzed using the Primesep 100 stationary phase column. The analysis utilizes an isocratic method with a simple mobile phase consisting of water and acetonitrile (MeCN) with ammonium formate as a buffer. Detection is performed using UV.

Method Parameters

Mobile Phase	MeCN -55%
Buffer	H2SO4– 0.5%
Flow Rate	1.1 mL/min
Detection	UV 275 nm
Class of Compounds	Organic Compound
Analyzing Compounds	5-Aminoindole

HPLC Column Used

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

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