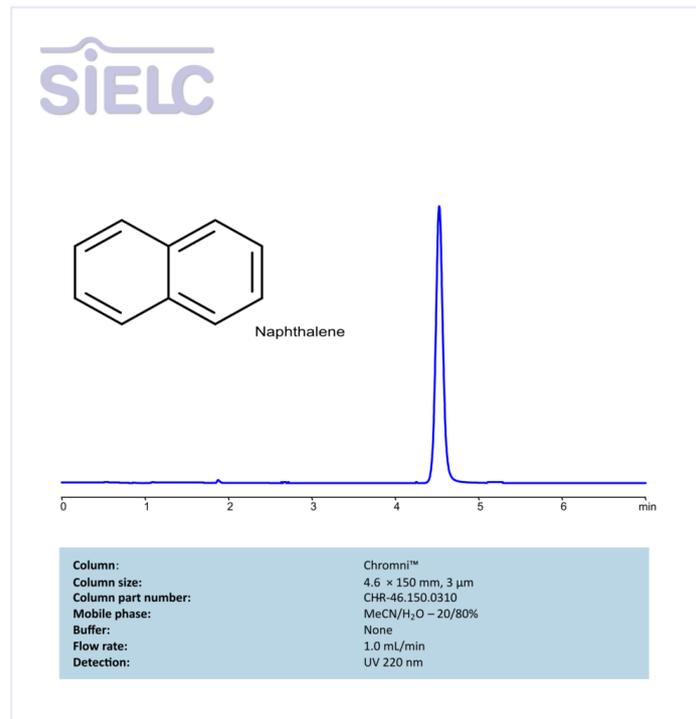


HPLC Method for Analysis of Naphthalene on Chromni Column



High Performance Liquid Chromatography (HPLC) Method for Analysis of Naphthalene is a hydrocarbon with the molecular formula C₁₀H₈.

Properties: Appearance: Typically white crystals.

Molecular weight: ~128.1705 g/mol

Solubility: Soluble in organic solvents.

Uses: Production of PVC and chemical synthesis.

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). Detection is performed using UV.

Method Parameters

Column	Chromni, 4.6 x 150 mm, 3 µm, 100 Å, dual ended
Mobile Phase	MeCN – 20%
Buffer	None
Flow Rate	1.0 mL/min
Detection	UV 220 nm

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