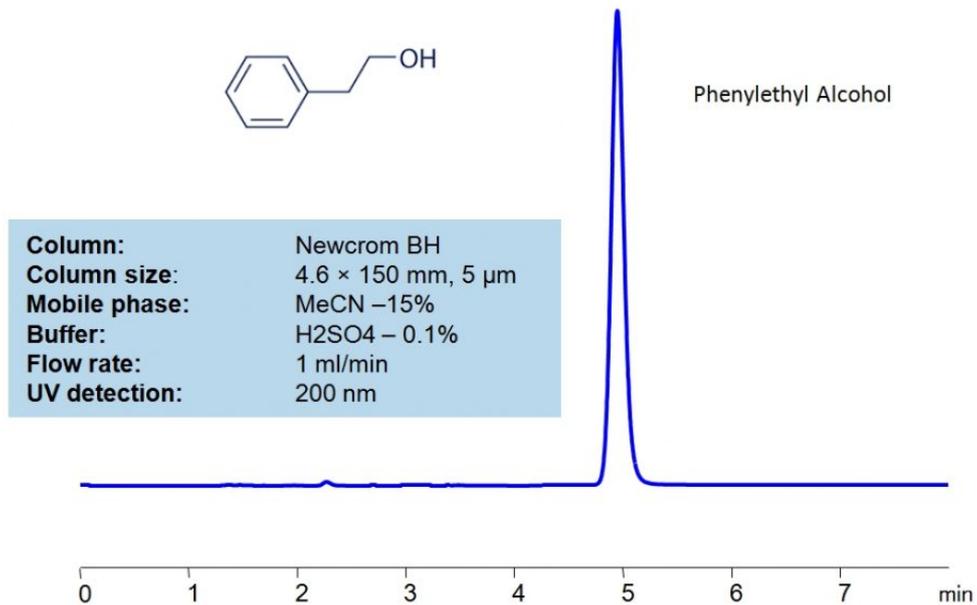


## HPLC Determination of Phenethyl alcohol on Newcrom BH Column



High Performance Liquid Chromatography (HPLC) Method for Analysis of Phenethyl alcohol .

Phenethyl alcohol is used in a variety of essential oils and soaps for its pleasant odor and antibiotic properties.

It can be retained on HPLC mixed-mode Newcrom BH column using a mobile phase consisting of acetonitrile (ACN) and water with sulfuric acid (H2SO) buffer. UV detection at 200 nm.

### Method Parameters

<b>Column</b>	Newcrom BH, 4.6 x 150 mm, 5 µm, 100 Å, dual ended
<b>Mobile Phase</b>	MeCN – 15%
<b>Buffer</b>	H2SO4 – 0.1%
<b>Flow Rate</b>	1.0 mL/min
<b>Detection</b>	UV 200 nm

Quelle: <https://sielc.com/hplc-determination-of-phenethyl-alcohol>