

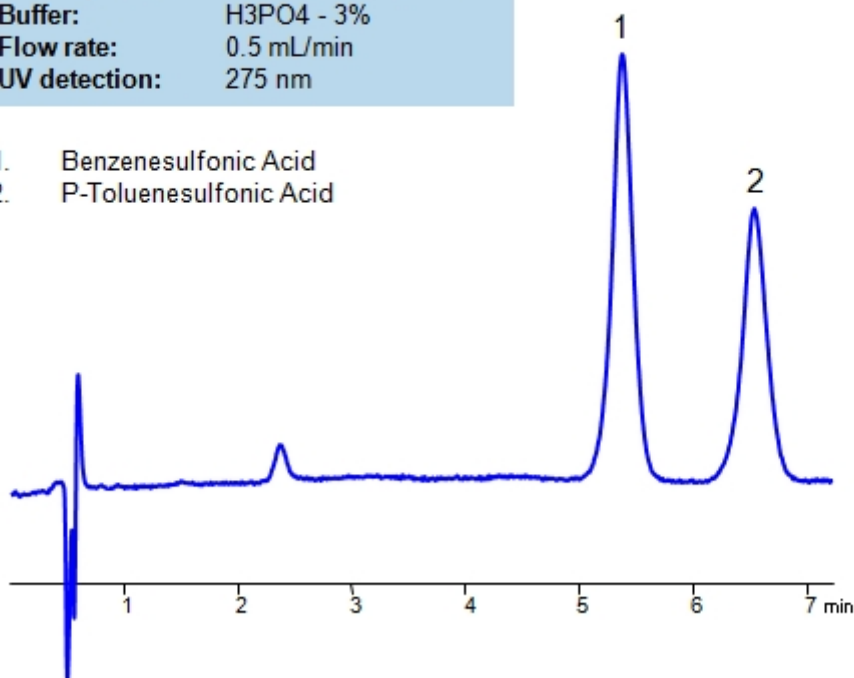
# HPLC Separation of Benzenesulfonic and p-Toluenesulfonic Acids on Newcrom BH Column

<https://sielc.com/application-hplc-separation-of-benzenesulfonic-and-p-toluenesulfonic-acids>

## Chromatogram

**Column:** Newcrom BH  
**Column size:** 3.2 × 50 mm, 3 µm  
**Mobile phase:** MeCN/H<sub>2</sub>O - 40/60%  
**Buffer:** H<sub>3</sub>PO<sub>4</sub> - 3%  
**Flow rate:** 0.5 mL/min  
**UV detection:** 275 nm

1. Benzenesulfonic Acid
2. P-Toluenesulfonic Acid



## Description

· Separation type: Liquid Chromatography Mixed-mode

## Method Parameters

Mobile Phase	MeCN/H <sub>2</sub> O – 40/60%
Buffer	H <sub>3</sub> PO <sub>4</sub> – 3%
Flow Rate	0.5 ml/min
Detection	UV 275nm
Class of Compounds	Acid
Analyzing Compounds	Benzenesulfonic, p-Toluenesulfonic Acids

## HPLC Column Used

**Newcrom BH, 3.2×50 mm, 3 µm, 100A**

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