

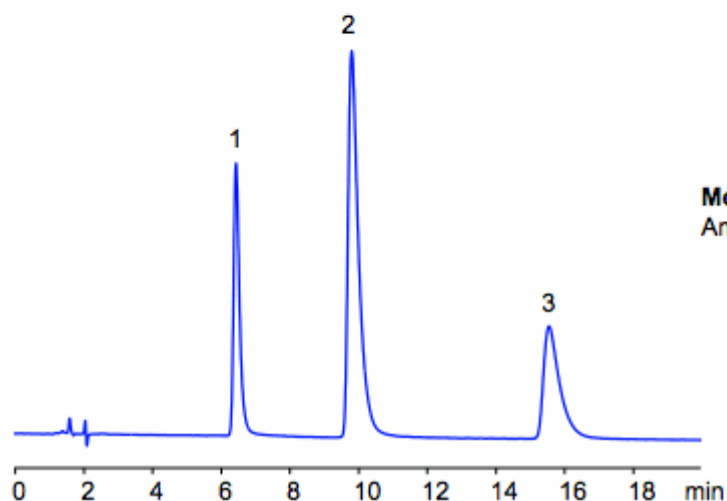
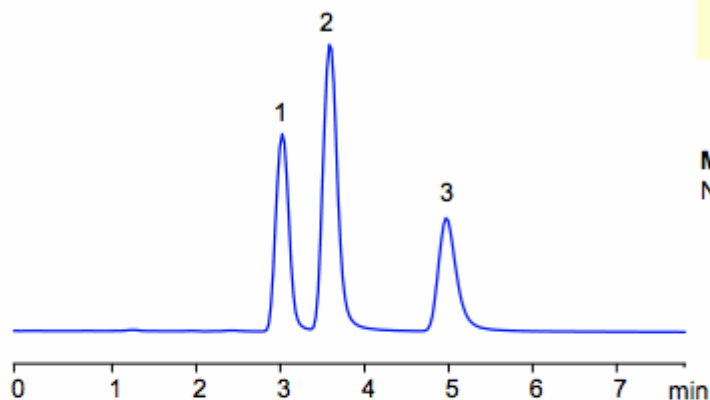
# HPLC Separation of Toluidine Isomers in Cation-Exchange Mode

<https://sielc.com/Application-HPLC-Separation-of-Toluidine-Isomers-in-Cation-Exchange-Mode>

## Chromatogram

1. **o-Toluidine**
2. **m-Toluidine**
3. **p-Toluidine**

**Column:** Primesep S2  
**Size:** 4.6 x 150mm  
**Flow:** 1.0 mL/min  
**Detection:** UV 230, 250 nm



chr\_307.gif

## Description

Isomers of toluidine were successfully retained and separated in cation-exchange mode on a Primesep S2 column. Primesep S2 column is a HILIC/cation-exchange column that can be operated in HILIC, cation-exchange, and anion-exclusion modes. Method and column are compatible with ELSD/LC/MS and UV and can be used for routine analysis of polar molecules.