

# HPLC Separation of Nitroprusside and its Metabolites on Primesep B2

<https://sielc.com/Application-HPLC-Separation-of-Nitroprusside-and-Its-Metabolites>

## Chromatogram

1. Nitroprusside
2. Potassiumferrocyanide III
3. Potassiumferrocyanide II
4. Potassium thiocyanate

**Column:** Primesep B2

**Size:** 3.2 x 50 mm

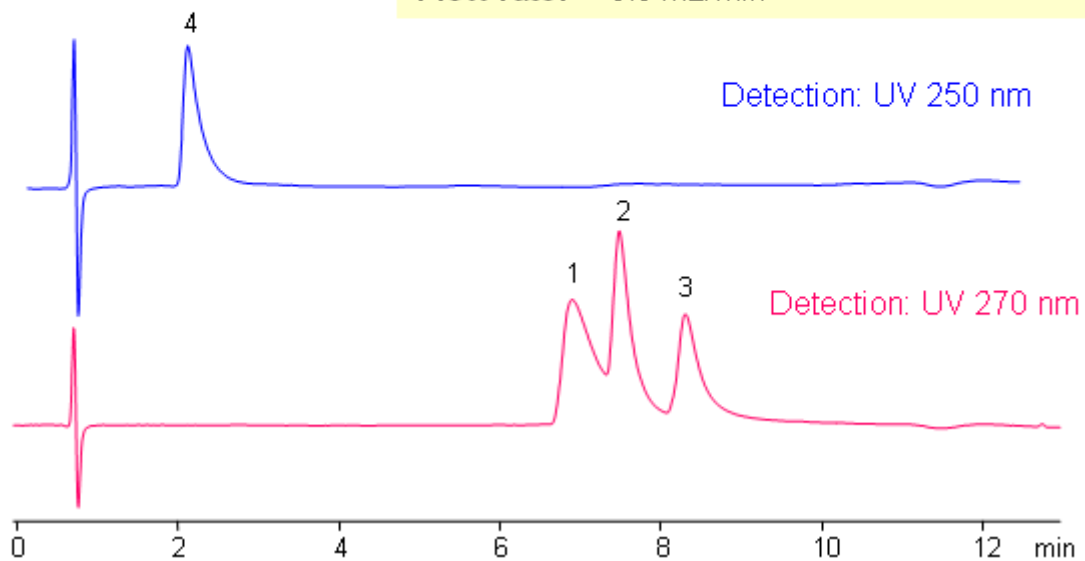
**Mobile phase:**

Gradient from A to B in 5 min + 4 min hold B

Solvent A: 7 mM AmAc pH 4 with 25% MeCN

Solvent B: 7 mM AmAc pH 9 with 25% MeCN

**Flow rate:** 0.5 mL/min



## Description

Column Diameter: 3.2 mm Column Length: 50 mm Particle Size: 5 µm Pore Size: 100 Å Column options: dual ended