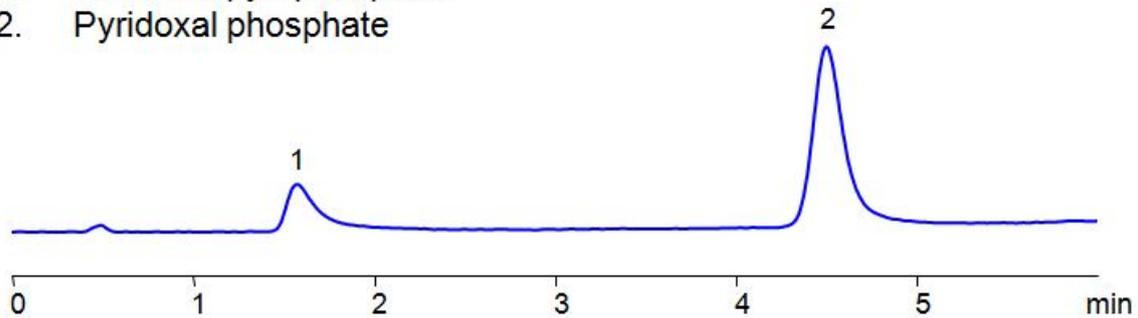


HPLC Method for Analysis of Thiamine Pyrophosphate and Pyridoxal Phosphate on Primesep SB Column

Column: Primesep SB
Size: 4.6 x 50 mm
Mobile phase: MeCN gradient from 5% to 20% in 5 min
AmFm pH 3.0 gradient from 5 mM to 80 mM in 5 min
Detection: UV 290 nm

1. Thiamine pyrophosphate
2. Pyridoxal phosphate



Method Parameters

| | |
|---------------------|-------------------------------------|
| Column | Primesep SB, 4.6x50 mm, 5 µm, 100 Å |
| Mobile Phase | MeCN |
| Buffer | AmFm pH 3.0 |
| Flow Rate | 1.0 mL/min |
| Detection | UV, 290 nm |

Quelle: <https://sielc.com/hplc-method-for-analysis-of-thiamine-pyrophosphate-and-pyridoxal-phosphate>