

Vitamin B1 and B6 chromatogram of Blank Samples

Column: Luna® 5 µm C18(2) 100 Å, LC Column 50 x 3 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4252-Y0

Elution Type: Gradient

Eluent A: 25 mM Na₂HPO₄ (pH7.0)

Eluent B: MeOH

Gradient	Step No.	Time (min)	Pct A	Pct B
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Profile:	1	0.01	95	5
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2	1.8	85	15
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3	3.5	50	50
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4	4.5	50	50
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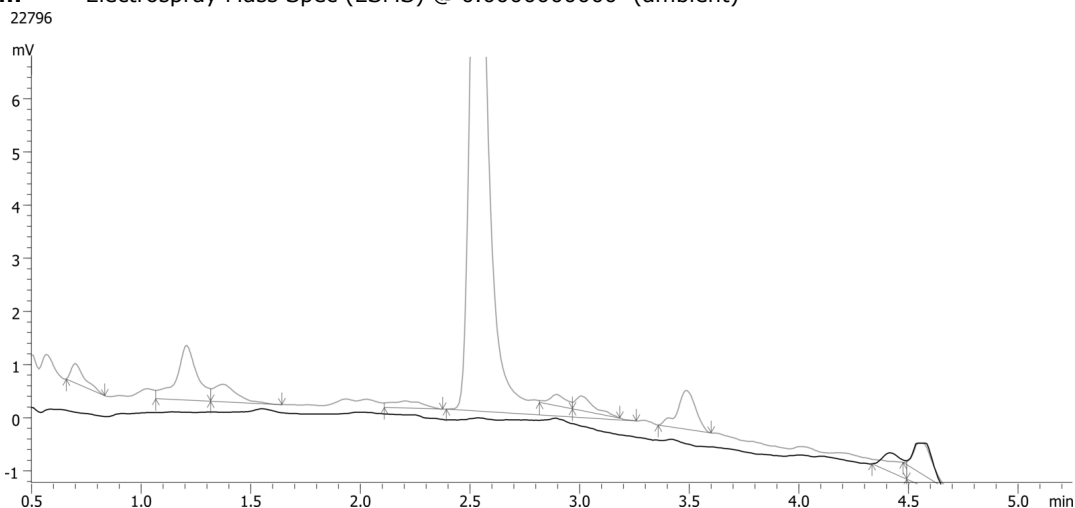
5	4.51	95	5
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6	6.5	95	5
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Flow Rate: 600 mL/min

Col. Temp.: 28 °C

Detection: Electrospray Mass Spec (ESMS) @ 0.0000000000 (ambient)



Products used in this application:

**ANALYTES:**

- ### 1 Pyridoxal 5-phosphate (PLP)

Retention Time: 1.59 min

- ## 2 Thiamin Diphosphate (TDP)

Retention Time: 2.4 min