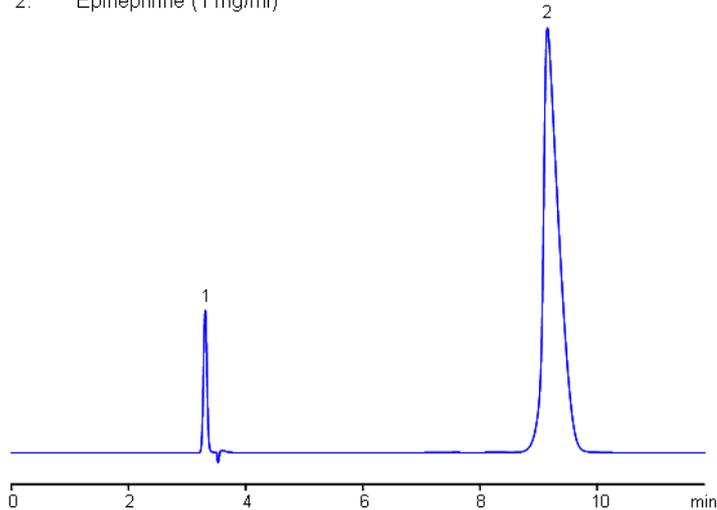


HPLC Analysis of Epinephrine and Epinephrine Sulfonate on Primesep AB Column

Column: Primesep AB
Size: 4.6 x 250 mm
Mobile phase: MeCN 5% with 0.25% H₃PO₄
Flow: 1.0 mL/min
Detection: UV 280 nm

1. Epinephrine Sulfonate (0.1 mg/ml)
2. Epinephrine (1 mg/ml)



Epinephrine and epinephrine sulfonate were analyzed using Primesep AB, a reverse-phase column with both acidic and basic embedded ion-pairing groups. This method is LC/MS compatible.

Method Parameters

Column	Primesep AB, 4.6x250 mm, 5 µm, 100 Å
Mobile Phase	MeCN/H ₂ O – 5/95%
Buffer	H ₃ PO ₄ – 0.25%
Flow Rate	1.0 mL/min
Detection	UV, 280 nm

Quelle: https://sielc.com/HPLC_Analysis_of_Epinephrine_and_Epinephrine_Sulfonate_on_Trimodal_Column